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'right-Patterson Air Force Base 🔾

Vol. 42, No. 11 Wright-Patterson AFB, Ohio Friday, March 23, 2001

ASC Commander's Hot Topics

- Congratulations to Wright-Patterson's brigadier generals-select, Col. Ted Bowlds, Col. Mark Shackelford and Col. Henry Taylor.
- · Congratulations to our major generals-select, Brig. Gen. Paul Nielsen and Brig. Gen. Wilbert Pearson.
- The 2001 Air Force Assistance Fund concludes March 31. Please give generously.
- Congratulations to the C-130J Financial Management Team, winners of the Air Force Productivity **Excellence Award.**

NEWS BRIEFS

Pass and ID closed

The main office of pass and registration, Bldg. 286, Area A, will be closed 11 a.m. to 1 p.m. today. Vehicle registration and visitor passes can be obtained at the Areas A and B visitor centers during these times. For more information, call 257-6506.

Contracting shuts down

Beginning March 30, Aeronautical Systems Center's Operational Contracting, Bldg. 1, Area C, and portions of the information technology branch will be unable to make any new purchases and will be shut down while new computer software is installed for the Standard Procurement System. No routine purchases will be made until April 20. Emergency requests must be signed by the two-letter chief and justified as to the urgency of the need. If you have any questions, please direct them to the contracting officer and/or buyer who normally provides support to your office. Or call James Beimly or P. Yri at 257-6803, ext. 4197 or 4113.

Fees for lodge functions

Effective April 1, the Bass Lake, Kittyhawk, and Hunters lodges will no longer be free to organizations for official or unofficial functions. Base organizations wishing to use these recreational lodges will be required to use their government purchase card or pay with check, cash or other credit card. The fee to use Bass Lake Lodge is \$200, Kittyhawk Lodge is \$100, and Hunters Lodge is \$70. For more information, call 257-

Additional News Briefs, page 7

www.skywrighter.com



Toddler time

Brandi Barrett plays with her daughters Hailee, 5, and 1year-old Savannah Wednesday at the Chapel 3 annex in Page Manor. The 74th Medical Group's family advocacy office

sponsors a parents and tots playgroup for children between 6 weeks old and preschool age. The group meets 10:30 a.m. to noon each Wednesday in the annex.

AF adopts enterprise initiative

by Tech Sqt. Carl Norman **AFMC Public Affairs**

ir Force leaders adopted Air Force Materiel Command's new enterprise management initiative March 1, providing military leaders one focal point for systems of systems decisions, saving money and making military operations more efficient.

Enterprise management puts AFMC's product center commanders as a single focal point for a related cluster of Air Force systems as a way of organizing what is currently a tangled web of program executive officers, designated acquisition commanders and single-item managers, according to Maj. Gen. Mike Wiedemer, AFMC requirements director.

Under the enterprise management initiative, Lt. Gen. Robert F. Raggio, Aeronautical Systems Center commander here, will lead the aeronautical enterprise. Current center commanders will lead the space and missile, command and control, and armament enterprises.

A letter from Lawrence Delaney, assistant secretary of the Air Force for acquisition and Gen. Lester Lyles, problem that's affecting three or four AFMC commander, established the different aircraft at the same time. enterprise management ground rules. The letter stated that enterprise commanders will coordinate their activities and work with the appropriate program executive officer and designated acquisition commander within their designated portfolio.

In addition, product center enterprise commanders will look for crosscutting opportunities that may cross portfolios and provide recommendations to the AFMC commander for resolution. A common systems requirements prioritization process will be used to review these crosscutting recommendations and all affected organizations will be part of the resolution

Wiedemer said although enterprise management is a fairly different way of doing business, it will not require people, offices or equipment to be relo-

Enterprise management came about after some of AFMC's external customers, particularly from the using major commands, asked who they needed to call if they had a single

The answer was that no one single person could be named because those systems are managed at three different levels. In fact, the lowest point these systems came together at was the secretary of defense level.

"It was a crosscutting problem and we didn't have anybody in charge who was able to answer that question," Wiedemer said. "We needed a person to be able to look across different programs and link them in a manner that reduces cost, increases military effectiveness and allows the synergism of the programs to take place for the taxpayer and war fighter's benefit."

Aging aircraft issues are a prime example of what enterprise management is all about, according to Wiedemer. With several Air Force weapon systems getting some years on them, a recently stood up Aging Aircraft Special Program Office in ASC will provide solutions for keeping them operational.

Before enterprise management, when this sort of thing happened, no

See Initiative, Page 3

AFRL civilian claims engineer fellow award

by Tiffany Pitts

ASC Public Affairs

aniel Repperger, electronics engineer in the Air Force **Research Laboratory Human** Effectiveness Directorate here,

recently won the American Institute for Medical and Biological Engineering fellow award for rehabilitation engineering.

The nomination was based on studies involving Air Force technology designed to improve the quality of life for veterans who need assistance with activities of daily living, said Repperger.

"Two previous, and one ongoing Department of Veterans Affairs studies, focused on activities such as eating, writing, using a com-

puter, and other tasks most people take for granted," said Repperger.

The first VA effort used robotic devices to help people move their hands and arms in a smooth, consistent fashion. "People with certain disabilities have difficulty in controlling their arms and legs in performing tasks," said Repperger.

The second VA initiative involved

the development of electrical devices called transcutaneous electric nerve stimulation that helped reduce pain in the lower back.

The current VA effort involves a joint study between the University of Pittsburgh and patients at the VA cen-

being used to record the data for the study.

"These devices demonstrate how technology developed within the Air Force can be used in the private sector, especially for improving the quality of lives for Air Force vet-

erans," said Repperger.

Daniel Repperger

The American Institute for Medical and Biological Engineering is a nonprofit organization that serves to promote the national interest in science, engineering and education and to recognize individual and group achievements and contributions to the field of medical and biological engineer-



supporting our youth is

more important than

ever before in Amer-

ica's history," said

Jessica Siders

Wright-Patt family member

named national award winner

LEXINGTON, Ky. — The U.S. lated and appreciated for their dedication to excellence and achievement."

The academy selects winners on the exclusive recommendations of

> teachers, coaches, counselors and other qualified sponsors, and on the standards of selection set forth by the academy.

> The criteria for selection include academic performance, aptitude, leadership qualities, responsibility, enthusiasm and a recommendation from a teacher or director.

Awards are presented in 18 different cate-

gories, including art, band, foreign language, journalism, mathematics, physical education and student council.

Call AFOSI Detachment 101 to report any suspicious activity at the anonymous counterintelligence and fraud hot line.

255-6071

George Stevens, executive director of

the U.S. Achievement Academy.

"Certainly U.S. Achievement Acad-

emy winners should be congratu-

Achievement Academy announced

that a Wright-Patterson family mem-

ber has been named a national



Wright-Patterson units honor individual, team achievements

(Editor's note: The following individuals and teams were recently recognized with Air Force decorations, civilian awards, or unit honors.)

F-16 SPO

Maj. Jennifer Haralson and Maj. Jonathan Danner each were presented Meritorious Service Medals during the F-16 System Program Office Rotunda Call Feb. 23.

Also presented were the Exemplary Civilian Service Award to James Strohm and a 20-year service pin to Michael Hanke.

Notable achievement awards were given to Lydia Houser and Clela Farlee.

The F-16 SPO annual awards went to Maj. Jennifer Haralson, Falcon of the Year; Kellie Rau, civilian of the year for grades GS-7 and Below; and Lydia Houser, civilian of the year for grades GS-9 and above. The Falcon team of the year included Master Sgt. Earl Ballenger, Master Sgt. John Gionti and Tech. Sgt. Mark Parsons.

Reconnaissance SPO

Capt. Troy Pearson, Master Sgt. Richard Cox, Tech. Sgt. Michael Radke, Gary Galbraith, Pam Galbraith and the Project Suter team received Reconnaissance System Program Office quarterly awards.

Annual awards were awarded to Tech. Sgt. Scott Shepherd, Staff Sgt. Selina Dellafosse, Teri Wolff, Sheryl Baker, Hazel Watkins, Pearson, Cox and the Project Suter team.

Capt. Matthew Johnson was awarded an Air Force Commendation Medal for his work at his previous assignment in the F-117 SPO.

ASC Financial Management

Tech. Sgt. Bruce Johnsonbaugh and Senior Airman Kristine Malloy were selected as ASC's Financial Management NCO and airman of the year.

The unit's Look Sharp Award went to Airman 1st Class David Rice.

Melissa Wilson completed Fundamentals of Earned Value Management Course, and Kevin Westerbeck completed the Defense Institute Security

Assistance Management core course.

Level 1 certification in business, cost estimating and financial management was earned by 1st Lt. Gregory Bergman, Sarah McCann and Lan Gualano. Monica Benton earned Level 2 certification.

The Aviation Chapter of the American Society of Military Comptrollers Annual Award Winners: were Senior Airman April Steinruck, Jeffrey M. Marilyn E. McClure-Wiviott. Jankowski, Kathryn M. Cox, Angela E. Vaughn, Colleen M. Robinson, Fred J. Roberts and the six-person cost estimating branch team award.

Air Force Security Assistance Center

Kathy Klein, a civilian with the air Force Security Assistance Center and an Air Force Reserve master sergeant with the 88th Air Base Wing Legal Office, recently received the Meritorious Service Medal.

Klein was also notified that she is Air Force Materiel Command's nomination to the Air Force David Westbrook Award for the outstanding reserve paralegal of the year.

The following individuals and team received B-2 System Program Office quarterly awards:

Senior NCO — Chief Master Sgt. **Gary Orahood**

Company grade officer — 1st Lt. William W. Foster Field grade officer — Lt. Col. David

GS-9 and below — Joani Moore

GS-10 and above — Becky Gebhard Team — B-2 training team

Senior Airman Talana Meador headed the list of B-2 SPO annual award winners. The list included Master Sgt. Dana Gagnon, Senior Master Sgt. Mel Fore, Capt. Edwin "Dex" McCain, Maj. Gary Konnert, Monica A. Blankenship, Paul M. Koenig, B-2 information management team and the B-2 smart bomb rack assembly

Mobility SPO

The Mobility System Program Office

presented Roy Arrington a Meritorious Civilian Service Award. Jim Faulkner, Carolyn Landis, Ross Jackson, Mike VanDeventer, Cricket Pigg, Sheila Silcott and Dave Nicholas received Air Force Productivity Excellence Awards.

ASC Systems Management

Dana Graves, ASC Systems Management Directorate, received the Exemplary Civilian Service Award. Glenda Konechney and Sharon Green were recognized for notable achievements.

Aging Aircraft SPO

In the Aging Aircraft System Program Office, Maj. Robert Franklin, 2nd Lt. Joseph Robertson and Master Sgt. Mark Ragland received Meritorious Service Medals.

Second Lt. Michael Scales got an Air Force Commendation Medal, and 2nd Lt. Robert Buchanan and Senior Airman Amara Childs received Air Force Achievement Medals.

Thirty-year service pins were awarded to Mark Pitts and Gerald Richardson. Twenty-year pins went to Kimberly Howell, Brady Karns, Marvalyn Steggemann.

The SPO's annual award winners were Lt. Col. Tom Fritz, Capt Thomas Gallavan, Sue Elliott, Kim Howell, Linda Lorenz, Master Sgt. Eugene McCullough, Bobbie Heaston, Maj. Anthony Johndro, and the Next Generation Small Loader team.

Maj. Karl Hart, 2nd Lt. John Yohn, John White, Linda Hammonds, Master Sgt. Eugene McCullough, Bobbie Heaston, and the Aging Aircraft plans and integration team won quarterly awards.

88th Weather Squadron

The 88th Weather Squadron Staff Meteorology Flight won the Air Force Materiel Command Moorman Award.

Master Sgt. Alan Bryant was named the AFMC weather senior NCO of the

Capt. Jeffrey Shull received the AFMC Robert "Bud" Long Award for individual excellence by a staff meteorologist in an research, development, test and evaluation activity.

Weather squadron winners of 88th Logistics Group annual awards are Capt. Andrew Goodnite and Staff Sgt. **Gregory Schweitzer.**

Schweitzer also graduated from the weather craftsman course.

National Air Intelligence Center

First Lt. Grant Moubry, Master Sgt. Robert Puhl, Tech. Sgt. John Connelly and Senior Airman Scott Kniola won the National Air Intelligence Center annual awards.

Security forces support staff awards went to Senior Airman William Miller, Tech. Sgt. Salvador Zamora and Senior Master Sgt. Ronald McCarthy.

Acquisition Section Squadron

In ASC's Acquisition Section Squadron, Meritorious Service Medals were awarded to Lt. Col. Lester Palat, Lt. Col. Phillip Platt, Maj. Howard Duncan, Maj. Scott Provost, Maj. Richard Stevens, Maj. David Tarullo, Capt. Erik Eckblad, Senior Master Sgt. Jerrold Wells, Master Sgt. David Couperthwaite, Master Sgt. David Diggs and Tech. Sgt. Paul Markham.

Air Force Commendation Medals went to Capt. Suzanne Keller, Capt. Joe Munger, Capt. Obasi Onuoha, Capt. Ricky Weddle, 1st Lt. Patrick Imlay, Tech. Sgt. David Coleman and Tech. Sgt. Richard Marchand.

Air Force Achievement Medals went to Maj. Jeffrey Bream and 1st Lt. Jason

Senior Master Sgt. Larry Boyce received an Aerial Achievement Medal.

74th Medical Group

The 74 Medical Group recently announced its airman, NCO, SNCO, and Company Grade Officer of the Year recipients.

The winners are Senior Airman Jason Miller, 74th Medical Operations Squadron; Staff Sgt. Melissa Rodriquez, 74th Dental Squadron; Maste Sgt. Paul Hyatt, 74th Medical Support Squadron, and Capt. Philip Goff, 74th Aerospace Medical Squadron.

Community Calendar

Family Support Center

Unless otherwise noted, the following programs will be in the family support center, Bldg. 2, Area C. For more information on any of the following, call 257-3592.

Family readiness predeployment briefings: These briefings are designed to assist people and their families, prepare for and cope during extended temporary duty assignments and remote tours. Briefings will be conducted 9-10 a.m. Monday. People who will be TDY for 30 or more consecutive days should attend. Spouses are encouraged to attend.

Job fair: Job seekers will have an opportunity to explore career options at a job fair at the Hope Hotel and Conference Center 10 a.m. to 2 p.m. April 11. The job fair is sponsored by the family support center. More than 70 area employers representing private and public sectors are expected to participate in the fair. Representatives of the employers scheduled to attend have already indicated that they have job openings and are actively recruiting for potential candidates. Companies are recruiting for occupations ranging from blue collar to technical and professional, as well as computer and administrative career fields. The job fair is open to the public. Attendees should consider bringing copies of their resumes and be prepared to interview.

Meetings

Wright Decision seminar: The next Wright Decision seminar will be 7:30 a.m. to 12:30 p.m. April 10, Bldg. 230, Base Conference Center, Area C. This briefing is mandatory for all first term airmen 13 months from their date of separation and for all second term airmen seven months from separation, along with the members' supervisor if the supervisor has not attended before. Spouses are also highly encouraged to attend. For more information contact Master Sgt. Jayne at 257-7190.

Top Three meeting: The next Wright-Patterson AFB Top Three general membership meeting will be at 7:30 a.m. April 11 in the Pitsenbarger Dining Facility. All senior NCOs and selectees are highly encouraged to attend. For further information call 257-7190.

Tuskegee meeting: **The Mac Ross Chapter of Tuskegee**

Airmen Inc. will have its monthly meeting 11:30 a.m. to 12:30 p.m. April 10 in Room S256, Bldg. 262, Area A. Future meeting dates include May 8, June 12, July 3 and Aug. 7, and will take place at the new conference center, Bldg. 1226, the Wright Place **Enlisted Club. For more** information, call 1st Lt. Melinda Robinson at 257-3806 or Tech. Sgt. Larry Williams at 257-0056. Tuskegee Airmen scholarship applications are still being accepted; for more information, call Derek Robinson at 255-4056, ext. 3457.

Computers and security: The Base Software and Security Division will conduct an Information Assurance Workshop 9 a.m. to 3:30 p.m. May 10 in Air Force Institute of Technology's Kenney Hall, Bldg. 642, Area B. All base information assurance people are invited. For more information, call Tech. Sgt. Randy Wipert or Senior Airman Laura Korns at 255-0580 or 255-2591, or through e-mail at 88.cg.sate@wpafb.af.mil.

Parents, tots playgroup: A parents and tots playgroup meets 10:30 a.m. to noon Wednesdays in the Chapel 3 annex in Page Manor. The group is for children who are 6 weeks to preschool age. The group is informal providing an opportunity to socialize and learn about local resources on and off base. The group takes small field trips to local attractions. If it is your first time to the group, please bring a snack and drink for your child. For details, call 257-

SOLE luncheon: The International Society of Logistics will have a luncheon meeting 11:30 a.m. to 1:30 p.m. April 5 at the Hope Hotel and Conference Center. Lt. Col. Tim Dixon from the Defense Supply Center in Columbus will speak. Everyone is invited. For more information or reservations, call Barbara O'Hara at 257-4914.

Miscellaneous

Enlisted birthday dinner meal: Celebrate your birthday at Pitsenbarger Dining Facility. Enlisted members receiving subsistence in kind whose birthday is in April are invited to attend an enlisted birthday dinner meal 3:30-6 p.m. April 2. Reservations are required and must be made by Sunday. The menu will feature grilled sirloin steak to order, shrimp cocktail, vegetable and special birthday cake. For more information or for reservations, call 257Car wash open: The indoor car wash bay located in the Auto Hobby shop is now open. Stop by and wash off all that winter grime. For more information, call 257-

Angel awards 2001: Nominations are being accepted through April 6 for the 14th annual Angel Awards ceremony. Qualifying angels are those who give their time in an exceptional way to others at Wright-Patterson and throughout the community. The Angel Awards presentation is scheduled for 2:30 p.m. April 25 in the Air Force Museum. For more information and nomination forms, visit the Angel Awards Web page at https://www.asc. wpafb.af.mil/family/angel.ht m or call Dawn Ivy at the family support center at 656-

ANG openings: The Missouri Air National Guard is looking for pilots, navigators, command and control specialists, intelligence professionals, and communication/computer specialists from all services. For more information, call DSN 490-8613 or (314) 260-8613.

The Connecticut ANG has vacancies in Orange, Conn. Retraining is available. For more information, call Master Sgt. Harold Rogers at DSN 636-8905 or (800) 582-5509.

Community Center

For additional information on the following Page Manor Community Center events, call 255-5053.

Family fun festival: Mark your calendars and join the Family Fun Festival 4-7 p.m. April 6, behind the Page Manor Community Center. Free admission and parking.

Swing dance lessons: Beginner and intermediate swing dance classes will be on Mondays for eight weeks beginning April 2 at the community center. Beginner classes are 6-7:30 p.m. and intermediate classes are 7:30-9 p.m. Beginning students will learn moves in **East Cost Wing and** Charleston, and intermediate students will learn the Lindy Hop. Cost is \$45 and a partner is not required, but helpful. Advance registration is required.

Garage sale: A garage sale is scheduled for 9 a.m. to 5 p.m. March 31 at the community center. Set up time is 7 a.m. The table fee is \$10. To reserve a space, stop by the community center on Spinning Road 8 a.m. to 5 p.m. weekdays.

Youth art appreciation month: Preteens are invited to create various types of art projects to be displayed in the art gallery at the community center. Submissions will be accepted for the annual Boys and Girls Club Art Contest.

Teen trips: Teens will take a trip 4-9 p.m. March 28 to the Boys and Girls Club in Dayton for games and activities. Deadline to sign up is today.

Teen activities: Learn to play darts, 4:30-10 p.m. March 29. Lessons are free. Participate in a darts tournament March 29 — entry fee \$2. You can also learn to play chess, 4-9 p.m. Tuesday and April 4. Lessons are free. Participate in a chess tournament Tuesday and April 4 — entry fee \$2.

Build your own computer: The community center is offering an introductory class 9 a.m. to noon March 31 and April 7 on how to build your own computer. The class is divided into two parts — introduction to computer hardware and building a computer. Students will learn to identify the interior components of a computer, the terminology of computer hardware, the interaction between components and the component specifications. The build-acomputer class will meet 9 a.m. to 5 p.m. April 21. Students taking this class must have taken the introduction to computer hardware and must have purchased their components and software. Cost is \$50 for the hardware class and \$10 for the computer-building class. Space is limited, so sign up early.

Child Care

For additional information on child care announcements below, call 257-2644.

Spring camp: Sign-up for the spring camp has begun. The camp is for children 5 years old and attending kindergarten, or up to age 12 and need care during spring break. Call the above number to sign up. You can also get on the placement list by completing the DD2606 online at http://wpsv.wpafb.af.mil/accs.htm.

Child care openings: The Child Development Program has openings for full-time care for children ages 3 to 5 who are toilet trained. Visit the Web site at http://wpsv. wpafb.af.mil/accs.htm for more information, placement list procedures, and access the DD form 2606 to be placed on the list today.

Education

CLEP test offered: The College Level Examination Program test for English composition with essay will be administered 8 a.m. April 10 at education services, Bldg. 70, Area C. Call Mary Smith at 257-6585, ext. 274, to schedule the test or for more information.

OTS applications: Officer's Training Squadron applications are due to Air Force Recruiting Service head-quarters by May 29 for members who need an approval of a waiver to meet the June OTS board. Applications for all other applicants must arrive at AFRS by June 5. OTS boards are conducted every six weeks. Interested

applicants must test and complete an application, so advanced planning is imperative. Interested applicants may schedule an appointment with an Air Force guidance counselor by contacting Angela Wenzel at 257-6585, ext. 226.

Training

LPDP: The next Lieutenant's Professional Development Program class will be Monday through March 23. Classes will meet 8 a.m. to 12:30 p.m. Future class dates for this year include: May 21-25, July 9-13, Oct. 1-5, and Dec. 3-7. For more information or to sign up for the next class, contact 2nd Lt. Scott Lamont at 257-3419 or e-mail Scott.Lamont@wpafb.af.mil.

Health

Anger management: Active duty, retirees and civilian base employees are invited to register for a Family Advocacy Prevention Program anger management class 8-10 a.m. Tuesdays through April 17 on in the outreach manager's room, 1 East Wing at the Wright-Patterson Medical Center. Register by contacting Leona Rader at 257-4110. Space is limited.

Strengthening relationships: Active duty members, military retirees and civilian employees are invited to register for a Family Advocacy Prevention Program strengthening relationships class 6-8 p.m. **Tuesdays and Thursdays** April 3-12 in the large group room, 1 East Wing in the Wright-Patterson Medical Center. This class is for anyone. Register by contacting Leona Rader at 257-4110. Space is limited.

Social

DESC/Gentile luncheon: Retirees and former employees of Defense Electronic Supply Center and other Gentile Air Force Station units are invited to the DESC 25-Year/Retiree Club's spring luncheon at 11:30 a.m. April 20 in the Presidential Banquet Center, 4548 Presidential Way, Kettering. Call Fran Hageman at 426-2492 for reservations.

Reunion notice: The 22nd Military Airlift Squadron will have its reunion May 1-3 at Wright-Patterson. Call Ray Daley at 323-6304 for more information.

ARIA reunion: All Advanced Range Instrumentation Aircraft alumni and friends are invited to check their Web site at www.geocities.com/ariahome/index.htm for information about the ARIA reunion/ARIA 328 20th anniversary memorial service May 5 and 6. Call Bob Beach at 325-6697 or Tim Hart at (301) 934-2123 for more information.

How to submit to Community Calendar

Community Calendar is a compilation of brief notices about base-related events. Deadline for submissions

is 5 p.m. Friday for the following Friday's newspaper.

- **Phone**: 255-7000
- **Fax**: 656-9572
- E-mail address: skywrighter@wpafb.af.mil

Holocaust museum: a house of learning

by Rudi Williams

American Forces Press Service

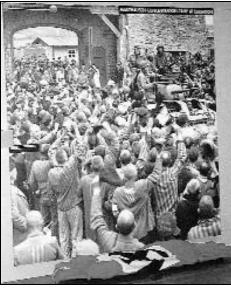
WASHINGTON — More than 15 million people from around the world have visited the U.S. Holocaust Memorial Museum since it opened in April 1993, making it one of the most visited museums in the nation's capital.

Four-and-a-half-million children have visited the Holocaust museum, said officials. Nearly half had viewed exhibits with their parents or teachers, including student groups from the 50 states and from around the world.

Museum visitors have also included hundreds of cadets from the U.S. Military Academy at West Point, N.Y., and midshipmen from the U.S. Naval Academy at Annapolis, Md. Touring the museum is part of the academy students' training to learn about the role of the military in protecting a democratic society.

The museum also provides programs for the National Defense University, at Fort McNair in Washington, D.C. It has also become a part of the training program for new and current U.S. Foreign Service officers and military attaches. Since it opened the museum has held more than 100 classes for some 2,500 U.S. diplomats.

The three floors of exhibits presents a comprehensive history of the Holocaust period through artifacts,



A Nazi flag lies on the floor in front of a picture of concentration camp victims.

photographs, films and eyewitness testimonies. The exhibit begins with life in Europe before the Holocaust in the early 1930s and continues through the Nazi rise to power and subsequent tyranny and genocide. It concludes with the post-World War II aftermath of the Holocaust.

Jews were the primary victims of the Holocaust — six million were killed. Gypsies, Poles, and the mentally and physically handicapped were also targeted for destruction or

One of the Danish boats that took Jews to safety in Sweden. The Danes organized to take Jews to Sweden by boat at night.

decimation by the Nazis for racial, ethnic or nationalistic reasons. Millions more, including homosexuals, Jehovah's Witnesses, Soviet prisoners of war and political dissidents, were also targeted by the Nazis.

Officials note that the museum's primary mission is to advance and disseminate knowledge about the Holocaust. It also serves to preserve the memory of those who suffered. The museum encourages visitors to reflect upon the moral and spiritual questions raised by the events of the Holocaust as well as citizens' responsibilities within a democracy.

One of the displays features flags of 20 of the 34 U.S. military divisions that participated in the liberation of the Nazi concentration camps. The flags are rotated to ensure all the divisions are displayed periodically.

More information about the Holocaust Museum can be obtained on the Internet at: www.ushmm.org

Student art exhibit opens

by Nicole VanNatter

Air Force Museum Public Affairs

oung artists from schools throughout Montgomery, Greene, Miami and Clark counties will soon have their art on display at the Air Force Museum during its 18th annual student aviation art competition and exhibition. The exhibit begins April 3 and continues through May 13.

This year's theme is "Into the Jet Age." Beginning with the first jet engine, through then-Capt. Chuck Yeager's historic flight in the Bell X-1, and right up to today's F-16 fighters, jets have broken the barriers of sound, speed, height, and distance, shrinking the world and making it possible to fly farther and faster.

This year, student artists are invited to explore the important role jets play in life, by depicting a particular jet airplane, or an event or person they believe has made a significant contribution to aviation by taking us into the jet age.

The artwork on display has been judged in seven categories: grades K-1, 2-3, 4-6, 7-9, 10-12 and special education — grades K-6.

The artwork may be viewed in the museum's atrium balcony 9 a.m. to 5 p.m. daily.

For additional information on this program, contact the museum's education division, Sarah Sessions, at 255-8048 ext. 462.

Volunteers hold food drive to help feed military families

by Nicole VanNatter

Air Force Museum Public Affairs

ounding up cans, boxes, jars and more is a task that's keep-ing Air Force Museum volunteers and staff members busy, preparing them for their first food drive, beginning April 1 and culminating the evening of April 27.

This food drive is in support of the base family services food pantry, which supplies non-perishable food items to military families in need.

Almost 500 museum volunteers and staff members are invited to participate in this opportunity to help others in the military public.

We want to be a good neighbor to the base community," said Jim Bowling, chairman of the food drive and museum volunteer, "and hopefully, educate more people about the museum and what it has to offer," he said.

Volunteers work in all areas of the Air Force Museum, from restoration to the information desk. This extensive program yielded 64,822 service hours to the museum in 2000, contributing to educational activities, restoration projects, special events, distinguished visitors' tours and general museum-visitor guidance.

There will be three collection points for the upcoming food drive: the museum information desk, the presidential hangar and the restoration

For more information about the food drive, call 255-3286 ext. 302. For more information about volunteer programs, call 255-8099 ext. 309.

Produce assistance team helps put commissary customers first

by Ron Kelly

Defense Commissary Agency **Public Affairs**

FORT LEE, Va. (AFPN) — It is no secret produce is a top priority among commissary shoppers. They have said so time and again, in survey after

And, produce is a top priority at the Defense Commissary Agency, so much so, in fact, that DeCA sends out a traveling produce assistance team to help commissaries with improvements to their produce departments.

"We are making produce one of the main reasons people shop in the commissary," said Air Force Maj. Gen. Robert J. Courter Jr., DeCA director. "If you can attract people to your store for produce, they will stay and shop for all of their grocery needs."

Many stores already know how to get produce right. Now, it is just a matter of getting it right everywhere, Courter said. That is where the produce assistance team plays a major role.

DeCA guards the travel schedules of its produce assistance team like national security state secrets. That way the team arrives unannounced and sees the commissary's fruit and vegetables just like any customer would. It is the only way to make sure military shoppers get produce of the best quality and value, and customer feedback says it is working.

"Our best produce departments have outstanding relationships with their suppliers, train their people smartly, equip their departments with attractive fixtures, and apply a keen management emphasis," Courter said. "As a result, they offer produce that's as good or better than anything found in the local community, and at great savings."

CHAPEL

Easter sunrise service

The Wright-Patterson Protestant community will have a sunrise service at 6:30 a.m. April 15 at Bass Lake. A continental breakfast will follow the service. Everyone is welcome. Please come out and worship with us as we celebrate the resurrection of our Lord, Jesus Christ.

Youth outreach

The Protestant youth outreach, The Net, has a student-led discussion group that meets 6 p.m. every Monday in Room 224 of the Page Manor Community Center.

For more information, call Mark Edwards, youth outreach coordinator, at 359-2955.

Chapel services:

Catholic

Saturday Mass: Chapel 3, 5 p.m. Sunday Mass: Chapel 2, 8:30 and 10 a.m.; Chapel 1,

Sacrament of reconciliation: Saturday, Chapel 3, 4-4:45 p.m.

Preparation for the sacrament of baptism and marriage: Contact Kate Grunwell at 257-2909.

Daily Mass: Chapel 2 (Kittyhawk), 11:30 a.m., Monday through Friday. Also 11:30 a.m. in the meditation room, Room S104, Air Force Materiel Command headquarters, Bldg. 266, Area A.

Sunday services: Hospital chapel, worship service, 8:30 a.m.; Chapel 1, 9 a.m.; Chapel 3, 11 a.m.; Chapel 2, 11:30 a.m. Preparation for baptisms and weddings: Call Marcia Percy, 257-3836.

Protestant Sunday school

Chapel 2: Adult and children's classes begin at 10 a.m. in Bldg. 101 on Skeel Road, Area C.

Chapel 3: Adult and children's classes begin at 9:30 a.m. Toddlers through sixth grade meet in the annex. Seventh grade through adults meet in Spirit Hall. For more information, call Vicky Rivera at Chapel 2, 257-5571.

Jewish

Jewish services: 8 p.m. every first and third Friday of the month at Chapel 3. Contact Maj. Suzet Schreier at 255-3739.

Community Life

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Holocaust display finds a home

by Mike Wallace

Skywrighter Staff

enate Frydman expected a crowd on March 15th, and she got one. From Unioto High School, Chillicothe, 103 students and several teachers came to hear presentations and see the Holocaust exhibit at the Air Force Museum.

Each student and teacher wore a gold cardboard six-pointed star onto which was printed "Jude." These represented the Star of David, a holy symbol in Judaism. The stars were Frydman's idea. She wanted the students to wear them to feel empathy not only with Jews who suffered during the Holocaust but also those who continue to suffer.

"We give (the teachers) the design for the star. I like to see the stars and I'm always glad the teachers and students take the time to make them."

The group gathered in the museum's Carney Auditorium and heard volunteer Felix Weil set the tone for the visit by describing his experiences during the Holocaust, and how he survived the war but lost his parents and sister to Nazi concentration camps.

The teens listened quietly and then split into two groups: one to visit the museum's World War II displays, the other to visit the Holocaust exhibit in which Frydman had a half-dozen volunteers. Each volunteer took a small group to show and explain the Holocaust memorabilia donated by Dayton area survivors and rescuers.

The groups spent about a half-hour in the respective exhibits and then switched to ensure that every attendee got the chance to hear about the Holocaust and see the mementos.

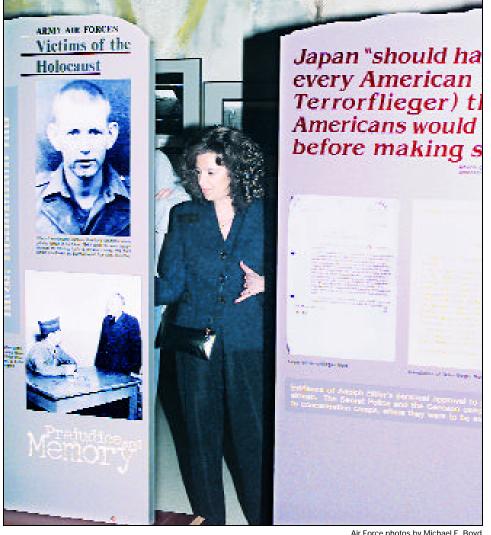
According to Frydman, similar visits take place twice a week. "For the first four months the exhibit was here," she said, "we had five visits a week. It's settled down since then and teachers have scheduled visits for their classes." She added that some teachers are starting to schedule visits for the third year in a row.

The items were part of a mobile display in the making for two years and finally assembled in September 1997. "I visited schools and saw there were good teachers, but they needed help. They needed more resources," Frydman said. "Out of this grew our committee for Holocaust education. We wanted something to put into the schools. We had no idea what was available, but (Dayton area) people came forward with artifacts. People had kept these items all those years in their basements or closets. From wherever, they came out."

Some of the items on display evoke powerful images. For example, one artifact is a uniform issued in the Buchenwald concentration camp. It's one of the very few uniforms still in existence. The family members who donated it gave no reason why they'd kept it, but indicated they couldn't bear to even look at it.

Another example is a violin donated by a man who, as a teenager, was forced to play it as the Nazis beat his father and destroyed the family business. The man never played the violin again.

"The pictures were the most



Air Force photos by Michael E. Boyd

Renate Frydman, director of the Holocaust exhibit in the Air Force Museum, explains the displays during a recent visit of students from Unioto High School, Chillicothe. This exhibit has been part of the museum's permanent collection since January 1999 and contains items donated by local survivors, liberators and "righteous gentiles," people who sheltered Jews from the Nazis.

intense," said Frydman. "People would give me their only copy of a picture of a loved one. I listened to stories over and over. It was very difficult

"I knew many of the people who had experiences because I did a video series. We needed the stories to validate accounts of genocide. We had the tapes and I knew who was here."

The videotapes contain accounts from 15 people including six liberators, six survivors and three rescuers, known as "righteous gentiles." Rescuers were people who sheltered Jews from the Nazis. They did this despite the penalty of death for all family members if they were found out.

"I don't blame people for what they didn't do," Frydman said. "The survivors had no choice. They did what they had to do to survive. But for the righteous gentiles, the people knew right from wrong, the risks were so great. It's a lot to ask: 'Will you hide someone of a different religion or who is different from you?'

"These were extraordinary times with ordinary people doing extraordinary things. I've always tried to emphasize that. In the face of evil, there was something we could point to."

After the artifacts, tapes and pictures were assembled, Frydman took the exhibit "on the road" to 10 locations in the local area including schools and cultural centers. (The exhibit) was built to be mobile, but it was a difficult time for me because the items were irreplaceable.

"After a year-and-a-half, (retired Mai. Gen. Charles D. Metcalf. Air Force Museum director) asked us to to put the exhibit on display there. Originally, it was to have been there for four months, but we were invited to stay there permanently. Nothing better could have happened."

One reason for making the Holocaust exhibit part of the museum's display is that several airmen captured by the Nazis during World War II were sent to concentration camps instead of POW camps. The Holocaust thus became part of the Air Force story.

"The museum has a welcoming atmosphere and excellent volunteers," Frydman said, "and everyone in the museum staff, from the director on down, has been good to us. Anyone who thinks this isn't a good thing should come here and see the kids. (Also) I thank Charles Worman and Doug Campbell, in displays, for doing such a great job on our exhibit." The exhibit went on permanent display in January 1999.

Frydman grew up in Dayton. "I suffered anti-Semitism in Dayton public schools and I realized what a destructive thing prejudice is. The results are terrible all over (because) the lack of respect for other people leads to other things. The first step to genocide is name-calling.

"I guess I'm reaching for an ideal world, (but) I think these kids do care. They need to recognize and respect other people. That's what we try to teach them. I don't think there can be too much respect.

"I thing there's been a big improvement in people's attitudes. It's much better than it used to be. More teachers are getting involved and they truly are trying to make things better. They're saying things that students can take with them in their lives.

"We've had students as young as the fifth grade. We take grades five through 12; usually we get high school students. We've also gotten college and adult groups here.

"We (the exhibit tour guides) can only do so much. I'm trying to train more volunteers from the museum to help. Some people have shown interest in this and I plan to do some in-service training.

"Also, we've developed a brochure that has short biographies of the people mentioned in the exhibit and information about some of the items on display. Teachers could take this and lead students through (the exhibit).

"If anyone asks, the display isn't graphic like the Holocaust Museum in Washington, D.C. We want to emphasize the people and the human aspects of this tragedy. My goal is to have this continue."



Renate Frydman answers questions about the Holocaust exhibit. She points out that the display "isn't graphic like the Holocaust Museum in Washington, D.C. We want to emphasize the people and the human aspects of this tracedy."

Lyme disease returns with tick season

American Forces Press Service

WASHINGTON — Spring is here, and so is tick season across America and in many foreign countries. Being bitten by an infected tick can result in debilitating, sometimes deadly, Lyme disease, military and civilian experts warn.

Left untreated, Lyme disease can advance from early flu-like symptoms to painful and permanent damage to the joints, according to the National Centers for Disease Control. The disease can also affect the nervous system, causing numbness, pain, stiff neck and severe headache or muscle weakness in the face or limbs. Occasionally, heart irregularities occur.

The first stage of the disease begins three to 31 days after the tick bites. Symptoms can include fatigue, chills and fever, headache, muscle and joint pain or swollen lymph nodes.

Another mark of Lyme disease, researchers said, is a peculiar expanding circular skin rash in the areas where the tick bite occurred. Patch shapes vary depending on location. The rash appears mostly on the thighs, groin, trunk and armpits, and on the faces of children.

As the patch enlarges, the center may clear, giving a ring-like appearance. It may be warm, but isn't usually painful. However, researchers said, some people never develop a rash.

People can pick up ticks during walks in parks or the woods, or while hiking and camping. Children are especially susceptible because they run around in tall grass, play in wooded areas and roll on the ground, researchers noted. The individual risk of getting Lyme disease is reasonably small. Only about 12 percent to 15 percent of ticks actually carry the bug. Experts said removing ticks from the body quickly may prevent a person from contracting Lyme disease. Ticks generally must feed on a person for 24 to 48 hours before the person becomes infected.

Lyme disease experts warn field troops not to wear tick and flea collars meant for pets. Cats and dogs don't sweat, but people do, and harmful chemicals can get into the human body through sweat glands.

Named after Lyme, Conn., where it surfaced in 1975, Lyme disease has become one of the fastest-growing vector-borne diseases in the United States. The highest incidence occurs in the Northeast from Massachusetts to Maryland and in Wisconsin, Minnesota, California and Oregon. A vector is a host the tick, in this case — that passes the disease germ.

Researchers at the Armed Forces Pest Management Board note that all military recruit training areas are infested with ticks. CDC officials said a number of service members have been infected in Germany over the years.

The federal Food and Drug Administration approved a Lyme disease vaccine in December 1998 for persons ages 15 to 70. The vaccine's effectiveness depends on getting three doses in a year. The second dose is given a month after the first and the third, 11 months after that and just before the start of

tick season. In other words, start now for protection next year.

FDA officials emphasize the vaccine is not 100 percent effective and is not a substitute for other standard preventive measures.

The best way to avoid Lyme disease is to stay away from places where ticks live — tall grass and weeds, scrubby areas, woods and leaf litter. Another good idea: Check children and pets after they've played outside.

Service members can use a two-part DoD chemical repellent system consisting of a permethrin-based spray for clothing and DEET-based lotion for exposed skin. The repellents should be coupled with proper wearing of the uniform.

If you can't avoid tick-infested areas, CDC experts suggest you wear a longsleeved shirt and long pants, tuck pant legs into socks or boots, tuck shirt into pants, tape area where pants and socks meet to keep ticks out, and wear lightcolored clothing so ticks can be seen

After being outdoors:

- · Promptly remove and wash clothing;
- · Inspect your body carefully and remove attached ticks with tweezers, grasping as close to the head as possible and gently tugging the tick free without crushing its body. Squeezing the tick's body may force infected fluid into
- · Place tick in sealed container for examination by a local health depart-
- · Wash the wound and apply an anti-

DoD uses education to combat Lyme disease as well as other vector-borne diseases, said officials at the Army Center for Health Promotion and Preventive Medicine at Aberdeen Proving Ground, Md. The center Web site provides technical information, fact sheets and dozens of links to other pest- and disease-control agencies and activities.

The center's address for comments, questions and requests for educational material is: U.S. Army CHPPM, ATTN: Entomological Sciences Program. Aberdeen Proving Ground, MD 21010-5403; or call DSN 584-3613 or (410)436-3613; or visit chppm-www.apgea.army. mil/ento on the Web.

The Armed Forces Pest Management Board Web site www.afpmb.org offers an online version of Technical Information Memorandum 36, "Personal Protection Against Insects and Other Arthropods of Military Importance.' The illustrated 113-page handbook is no longer available in print.

You can obtain information from the Lyme disease electronic mail network called LymeNet. The service is available through the Internet at www. lymenet.org.

The following hot lines are available for public use: Lyme Disease Foundation Inc., 1 Financial Plaza, Hartford, CT 06103-2610; or call (800) 886-LYME; or visit the Web site at www.Lyme.org.; or send e-mail to lymefnd@aol.com.

Also, the DoD pesticide hot line can answer all kinds of pest management questions. Call DSN 584-3773 or (410)

'Women of Courage and Vision' were integral to WWII effort

Women made invaluable contributions

by Capt. Elizabeth Ortiz

U.S. Air Forces in Europe Public Affairs

RAMSTEIN AIR BASE, Germany (AFPN) — Every year, National Women's History Month provides an opportunity to recognize women's contributions to U.S. history.

Gen. Henry H. Shelton, the chairman of the Joint Chiefs of Staff, says this year's theme, "Women of Courage and Vision," is appropriate for the women who serve and have served in the military.

"This celebration serves to reiterate our nation's respect, admiration. and gratitude for the women who have provided service to our country," he said.

From the American Revolution to Operation Desert Storm. women have been a part of military history.

"Their hard work continues to make a difference for America and the world," Shelton said. "We respect their sacrifices and celebrate their contributions to making our country strong

Service women were part of U.S. Air

Forces in Europe from its beginning as Eighth Air Force. World War II brought them to the European Theater of Operations in 1943.

Women in the Women's Army Auxiliary Corps replaced enlisted male vehicle drivers, radio operators, draftsmen, translators, camera and photo technicians, aircraft warning plotters, filterers, tellers and turret supervisors, weather observers, and radio mechanics.

According to a 1945 Pentagon booklet titled "WAAAC-WAC 1943-1944, European Theater of Operations," Eighth Air Force's need for trained women became greater in the spring of 1943 as the bombing tempo picked up.

When the first large contingent of WAACs arrived in the European Theater for duty, they comprised nineteen officers and 557 enlisted women, according to the booklet. While they arrived as an auxiliary to the Army, President Franklin D. Roosevelt signed legislation on July 1, 1943 making all service women members of the Army. As a result, the WAACS became the WAC, Women's Army Corps, and

women were given the oath of enlistment into the U.S. Army.

By September 1943, requests for WACs were coming into the ETO from all quarters with Eighth Air Force the most "insistent in its demands," according to the booklet.

By October, the WACs had "ceased to be a novelty and had become a part of the general scene" in the ETO. In December, the War Department allotted the theater 250 WAC officers and 5,500 enlisted women.

WAC strength grew throughout 1944. When the time came to move personnel to the European continent, it was decided 50 percent of the personnel would be WACs. On July 14, 1944, exactly one year after the first contingent of WACs landed in England, the first WACs, 49 of them, landed in Nor-

Clad in field leggings, trousers, combat jackets and helmets, the WACs camped out in an apple orchard and worked in tents or pre-fabricated office

"They did their job, were quickly adjusted to field life and were a definite morale factor," the booklet said. "Living and working under equal conditions, the enlisted men felt that if the WACs could take it, they could take it."

A few days after the fall of Paris to Allied Forces Aug. 31, 1944, the WACs were there. By October, the War Department reported 3,000 WACs were stationed in Paris, according to the book-

With hundreds of requests for WACs, the booklet noted they were serving in "every possible job category in every service branch of the Army." That they had become an integral part of the U.S. Army in Europe can be judged from the fact the theater requested an increase in WACs.

On Oct. 20, 1944, Lt. Col Anna W. Wilson, the WAC staff director in the ETO, became the first WAC to receive the prestigious Legion of Merit.

Women contributed to the war effort in the air as well. In August 1943, the Women Airforce Service Pilots were created to relieve male pilots from non-combat duties to concentrate on combat service and too see if women could serve as military pilots.

Originally, WASPs ferried only light Army Air Force aircraft from factories to training bases, but eventually they flew fighters as well as fourengine bombers and transport aircraft - including the B-26 Marauder, B-29 Super Fortress and the B-17 Flying Fortress.

"WASPs flew virtually every type of aircraft," according to the women pilots history link at the U.S. Air Force Museum's Web site.

WASPs flew about 60 million miles or 2,500 times around the world at the Equator. Thirty-eight of them were killed in the line of duty.

In addition, WASPs also carried out non-combat missions such as towing aerial gunnery targets, flying as practice targets for searchlight crews and serving as instrument instructors. (Courtesy of United States Air Forces in Europe News Service)

March 19 edition of Air Force Television News on air

SAN ANTONIO (AFPN) — The growing problem of ecstasy use in the Air Force is spotlighted in the latest edition of Air Force Television News.

In a special "Eye on the Air Force" segment, Senior Airman Eric Kerr focuses on the problem, as well as the medical and legal consequences of using the illegal drug popular among young people at socalled rave parties. Senior Airman Marty Rush goes to the Eglin AFB, Fla. correctional facility to talk to a young airman in his jail cell about his use of the drug, and how it has destroyed his military career. Also,

Staff Sgt. Noah Berg visits Langley AFB, Va., the first location to use drug dogs to sniff out the drug.

In other segments in this edition. Senior Airman Michael Noel details additional benefits soon to be available to military retirees and their spouses beyond the age of 65. Chief Master Sergeant of the Air Force Jim Finch tells a congressional committee the retention of its experienced enlisted corps is a top priority for the Air Force. Berg reports on Air Force development of a military version of the stun gun. Rush takes to the slopes of Washington State for the story of an EA-6B Prowler back

seater who spends her spare time on skis.

Finally, Staff Sgt. Bill Scherer goes to Dayton, Ohio, for the story of a young Air Force family member pursuing a career playing the violin despite a physical handicap. Air Force Television News is a

biweekly production of Air Force News Service. It is distributed on videotape to more than 3,000 military and civilian outlets worldwide, can be seen on more than 700 cable outlets, and can be accessed at www.af.mil. Viewers can comment on the program by sending e-mail to: aftvnews@afnews.af.mil.

Tinker sergeant a bagpiper at heart

by Darren Heusel

Oklahoma City ALC Public Affairs

TINKER AFB, Okla. (AFMCNS) — While most bases use a trumpeter or various recordings at certain types of official ceremonies, Tinker chooses to use something a bit different. They have a bagpiper.

Staff Sgt. Patrick Heston, an airborne radar technician assigned to the 964th Airborne Air Control Squadron here, said he can perform "at just about any ceremony," but bagpipers typically perform at funerals and memorial services.

"One of the most popular bagpipe selections at funerals is 'Amazing Grace," he said. "But bagpipes can actually be played at weddings, retirements ... It just depends on the individual and the equipment they have."

Heston plays his pipes at various Celtic festivals, medieval fairs and, of course, St. Patrick's Day celebrations. He most recently performed at a base memorial service honoring Medal of Honor recipient Sgt. John Levitow.

"That day is when I actually graduated the week-long training course for the honor guard here," Heston said. "I ended up offering my services to (Command Chief Master Sgt. Terry Hirons) and asked him if he would like me to play 'Amazing Grace' on the bagpipes after 'TAPS.'

"He thought about it for a little while and said it would be a great idea," Heston said. "That's kind of when I got 'discovered' here."

Heston's love for the bagpipes started while he was at home on leave during the summer of 1995. That is when his parents introduced him to his Scottish heritage. And he has not been the same since.

Intrigued with his heritage, Heston said it was not long before he purchased a kilt and started learning to play the bagpipes. Now, he plays them as a member of the honor guard here and as a member of the 23rd Street Pipe Band, and any other time he gets a chance.

"I've been playing the pipes a little more than four years now," said Heston, who is of English, Irish, Welsh and Scottish descent. "I've also got some French, Swedish and a little bit of German and Polish in me, kind of like every other modern American whose

descendants migrated from Europe." After learning of his Scottish her-



Staff Sqt. Patrick Heston from the 964th Airborne Air Control Squadron at Tinker AFB, Okla., performs during a ceremony at the Tinker officers club. The honor guard member has been playing the bagpipes for more than four years.

itage, Heston said he really got into it. He attended a Scottish Festival in Grandfather Mountain, N.C., in 1996, which is where his interest in bagpipes soared. Heston now attends individual piping competitions and festivals all over the country.

He said he even went as far as purchasing a personalized license plate, which by his own admission, put him on the map here. A couple weeks after putting the tag on his car, someone put a business card on his windshield calling his attention to a local bagpipe band.

"I ended up calling the number on the card and got a hold of an instructor," he said. "We got together about two months later and I've been playing ever since."

Not only does Heston enjoy playing the pipes, he also enjoys dressing the

"It's excellent," he said. "You get a lot of looks. At first, people look at you and say, 'check out the guy in the skirt,' but you get used to it. I tell them to be careful because it's not a dress, it's a kilt and a lot of us are armed."

The kilt is traditional wear with the Scottish outfit. At the top of the hose, which come up to the base of the knee, is a small knife called a Sgian dhu, traditionally known as "the black

Heston said it was primarily used as an eating utensil, but it can also be used as a last-ditch weapon in battle.

"Nowadays, it's more of an ornament," he said. Heston said the first few times he

wore his kilt he was a little uncomfortable.

"Not due to the fact of what I was wearing, but more so with the attention I was getting," he said. "Over time, though, people come up to you and say, 'that's a really neat outfit.'

Most people think the bagpipe originated in Scotland, Ireland, England or Wales. But, Heston said, the instrument can be traced back to the Roman Empire.

"The Romans adopted the instrument during their conquest of Southwest Asia," he said. "History (of bagpipes) can be traced back some 5,000 years to modern-day Iraq. But, there is also some evidence they could have originated in Egypt and Saudi Arabia,

"They originated as a reed instrument ... and resembled the flute. (Musicians) would use their cheeks as a reservoir for air and eventually devised a way to take animal hide and construct a bag for a larger air reser-

mother salutes her daughter with pride

by Laura McGowan

82nd Training Wing Public Affairs

SHEPPARD AFB, Texas (AFPN) — A mother typically hopes she gets to see the positive impact she has had on her child's career choices.

A mother often spends her time wondering if she did the right thing in refusing to let her teen pierce her tongue or belly button. She hopes her child will not be significantly damaged because she said "no" to the pair of \$175 Air Jordans with the shiny swoosh on the side that glows in the dark.

Then there is the mom who has a career and a family. She might feel guilty that her job takes her away from her children, but she knows that she is doing what is best for her family.

Chief Master Sgt. Darlene Culver, Air Force Reserve Command's train ing liaison here, may not have experienced all of the extremes mentioned, but she knows first-hand what it is like to rear children while maintaining a successful Air Force career mostly as a single parent.

her will in order and discuss it with North Texas in Denton. her children, just in case the unmentionable happens. She knows what it is like to leave them with relatives because duty called her to Bosnia and Southwest Asia.

People might wonder if a mother could be that committed to a career without adversely affecting the family.

Apparently a mother can, because Culver's daughter, Jaimie, not only felt an overwhelming pride for her mother and her mother's career, she also decided to have a career in the Air Force herself.

Jaimie said she enjoyed "seeing (her) mother in her uniform, and seeing what she did and how it made her feel when she did such a good job and was recognized for it.

"She was serving her country," Jaime said. "She never complained. She loved it so much. I went to the base with her a lot of the time, and I loved it. I knew that I wanted to be a part of that."

So much so that Jaimie was commissioned a second lieutenant Dec. 15, through the Reserve Officers'

Culver knows what it is like to get
Training Corps at the University of

When Darlene was asked if she tried to influence her daughter's decision to go into the Air Force, she said "No." Darlene felt her daughter had to make up her own mind because the military is not for every woman.

During Jaimie's commissioning process, there were times that both mother and daughter wondered if she would make it past a couple of glitches. Jaimie did. And she is as proud to wear her uniform as her mother is to wear hers.

Jaimie kidded her mom about having to salute her, and her mom said she would proudly salute her, but Jaimie had better have the traditional silver dollar readily available to present to the first person who saluted

After Darlene pinned her daughter at the commissioning ceremony, she saluted her daughter, and they both were lost in a moment of pride and

All of the setbacks and hurdles were finally overcome and Jaimie's goals were finally realized.

Jaimie now wears the uniform she watched her mother wear proudly. They are not only members of the same family, they are now members of the same Air Force team.

Darlene usually quotes John Rockefeller when she gives talks around the country. She says, "'Find what it is that interests you and that you can do well. And when you find it, put your whole soul into it with every bit of energy and ambition you have.' Then when you do that, you will love it and you will be good at it because you're able to give it so much and you get so much back."

Both mother and daughter know what it is to overcome obstacles and to reach their goals. This duo seems to inspire each other. The sacrifices made by the separations in the mother's career have become stepping stones for the daughter's career.

The hurdles the Jaimie experienced in achieving her goal have finally culminated with that first salute from her mom and her return salute.

Mom can be at ease now, knowing she did well by her child, her country and herself.



Family swimming events

Bring the family to the Dodge Gym indoor pool Saturday for inner tube family night 4-7 p.m. Saturday. Cost is \$1.50 a person, pass holders are free. Another event will be held April 7. For more information, call 257-3044.

Push-up, sit-up competition

The base championship push-up, sit-up competition is scheduled for 11:30 a.m. Wednesday at Jarvis Gym. It's not too late to sign up. For more information, call 257-3607.

Scuba class available

The aquatics and adventure program is accepting sign ups for a scuba class. The class will consist of eight sessions held 8 a.m. to noon Sundays at the Dodge Gym indoor pool. Class fee is \$150 plus books. Class will begin Wednesday. For more information, call 257-3044.

Volleyball league delayed

The intramural volleyball season has been delayed, and it will not start play until April 9. Rosters will be due at the sports office by close of business April 4. For more information, call Mike McInturf at 656-0763.

Cincinnati Reds tickets available

Cincinnati Reds tickets are available at all Information, Tickets and

Tours offices. Tickets are for green seats and are \$15 each. For more information, call 255-4857.

Family walk, run or bike

All members of the family can participate in the spring family fun walk, run or bike event 10 a.m.Mach 31 in Area C. Strollers and skates are allowed. Bikers and skaters should wear safety equipment. Meet in the parking lot located across from Prairie Trace Golf Course in Area C. Entry costs \$5. For more information.call 257-4225.

Racquet restringing

Is your racquetball racquet looking a little sad? Bring it to Dodge Gym to be restrung for only \$10. For more information, call 257-4225.

Lifeguarding course

Sign up now for a lifeguarding course. Class will begin April 17 and be held 5:30-9:30 p.m. Tuesdays and Thursdays at the Dodge Gym's indoor pool. Cost is \$100. For more information, call 57-3044.

Golf lessons

Twin Base Golf Course offers private and group golf lessons taught by PGA/LPGA golf professionals. The group lessons consist of six hours of instruction for a cost of \$100. Class size for group lessons is limited to eight students, so sign up early.

Private lessons are available by appointment and cost \$35 for each half-hour session, or a series of four half-hour sessions for \$120. Junior (ages 8-17) private lessons are available at a cost of \$25 a half-hour session or five half-hour sessions for \$100. Most private lessons include computerized video review and analysis. For more information or to register, call 257-4130.

Family fishing contest

Stop by Bass Lake for a family fishing contest 10 a.m. to 4 p.m. April 14. Teams will consist of at least one adult and one child. Cost is \$8 an adult and \$4 a child. The top three teams with the longest fish and the top three with the heaviest fish will win. For more information, call 257-5327.

New spinning classes

Dodge Gym will offer additional spinning classes at 11:30 a.m. Mondays, Wednesdays and Fridays beginning Monday. Classes are free and open to all authorized fitness center users. For more information, call 257-4225.

Boot camp aerobics class

Join the newest craze in fitness — boot camp aerobics. This is a nomusic, hardworking class designed to build strength, endurance, and burn calories. The class is free and open to all authorized fitness centers users.

Classes are available at Dodge Gym Mondays, Wednesdays and Fridays, 6:50-7:30 a.m. and Tuesdays and Thursdays at 6:30-7:15 a.m., 10:15-11:30 a.m. and 11:30 a.m. to 12:15 p.m. Boot camp aerobics is also available at Hangar 6 in Area B. Classes are held 6:30-7:15 a.m. Mondays and Wednesdays. For more information, call 257-7845.

Aerobics class

Come "rev" up your metabolism, burn fat, build muscle and let go of stress. Join Patty Gilmore at Dodge Gym at 5 p.m. Mondays, Wednesdays and Fridays for aerobics.

Recreational softball leagues forming

Civilian recreation is accepting sign-ups for the summer recreational softball leagues. Cost is \$375 a team. Eligible players include DoD civilian employees, spouses, dependents, contractors, active duty military or retired military.

Leagues available include Monday, Tuesday and Thursday men's, Wednesday family co-ed league and co-ed. Registration continues through April 20. Games will begin May 7. For more information, call Suzie DeLong at 257-6377.

DIAA bass club

The Dayton Industrial Athletic Association is forming a bass club. Monthly tournaments are held April through September at Rocky Fork, Indian Lake, St. Mary's State Park, East Fork Lake, Paint Creek Lake, and Alum Creek Lake.

Teams of two compete against other teams for total pounds caught. Three events are required to be eligible for year-end awards. For more information, call Suzie DeLong at 257-6377.

DIAA golf league

The Dayton Industrial Athletic Association golf league is now forming. Play will begin in April. Handicaps currently range from scratch to a maximum of 21. For more information, call Suzie DeLong at 257-6377.

Paintball league forming

Registrations are being taken for a new paintball league. Teams will consist of five players over age 14. Cost is \$20 a person, paintballs are extra. Teams can sign up in the adventure/aquatics office located in Bldg. 1226 (the enlisted club) in the Kittyhawk area. For more information, call 257-5327.

Agnew leads Area B to DIAA victory

by Staff Sgt. Stuart Camp

Assistant Editor

ohn Agnew cruised to an eightsecond win at the St. Patrick's 5K Saturday at Armco Park, near Middletown, and led Area B to victory in the Dayton Industrial Athletic Association/Ohio River Road Runners Club team competition.

Wright-Patterson's running teams swept the top two places at the race and jumped to the top of the DIAA standings in the second race of the season.

"It was cold and windy, and the course isn't especially fast," said Agnew, who ran the five-kilometer route in 16 minutes one second. Area B captain Chris Thieke said this was the fastest winning time at the race in seven years.

Scoring for Area B behind Agnew were Jerry Apt (fourth place), Ken Wurtzler (seventh), Mike Dunlavy (12th) and Thieke (40th).

In the team competition, Area B edged Area A&C by a 12-20 tally. Sixteen runners competed for Area B, and 20 ran for Area A&C.

Kenny Russelberg, who was transplanted outside the Dayton area last year, returned for this race and finished fifth overall to lead Area A&C. He was also the first of 11 Area A&C runners to take home age division trophies with a first place in the men's 35-39 category. Age division winners for Area A&C were Pat Larger, first place men's 50-54; Ed Truckenbrodt, first men's 75-79; Jack Nash, second men's 65-69.

Scoring for Area A&C were Bruce Mathis (13th), Ken Kipler (18th), Sean Flynn (20th), and Bob Novak (26th). Julie Knott, a new runner with Area A&C. took third in the women's divi-

"Conditions weren't too bad," said Novak, Area A&C captain. "There was a breeze coming back, which was pretty tough."

Area B's award winners were Rebecca McNutt, first women's 25-29; Thieke, first men's 55-59; and Ron Brower, second men's 50-54.

For more information, call Area B captain Thieke at 255-2826, ext. 511 or Area A&C captain Novak at 257-5081.

Next DIAA race

The next DIAA team competition race is the Kettering Lions Journey for Sight 10k at 1:30 p.m. April 29 at Lincoln Park in Kettering. Entry costs \$15, and the advance registration deadline is April 25.

The remaining schedule is:

 Art Van Atta 5k, 9 a.m. May 19, Art Van Atta Park in Vandalia.

- · Independence 5k, 9 a.m. June 30 in Huber Heights' Tom Cloud Park.
- Englewood Reserve 5k, 7 p.m. July 18 in Englewood.
- Tadmor 7 miler, 8 a.m. Aug. 5, Taylorsville MetroPark.
- DeWeese 5k, 6 p.m. Sept. 12, DeWeese Park in Dayton.
- · Germantown Country Classic 17k, 8 a.m. Oct. 13.
- Spring Valley 15k, 9 a.m. Nov. 11 in Corwin.
- DIAA Cross Country 5k, 3 p.m. Oct. 27, Kettering Recreation Center.

For more information on other upcoming races visit www.orrrc.org.

Other running results

Sean Flynn took fourth overall, and first in the men's 40-44 age division, at the Germantown Trail Run held March 10. His time was 1 hour 1 minute 28 seconds around the sevenmile loop.

Ron Brower was 14th overall and first in the men's 50-54 age division with a time of 1:12:28.

In a second, longer, event at the Germantown Trail Run, Pete Trump covered the 14-mile course in 2:32:20 for 12th overall and first in the men's 45-49 age division.

Kathy Watern, who was 24th overall in 2:50:51, was first in the women's 40-44 age division.

Pin count

Following are the intramural bowling results as of Monday.

<u>Team</u>	Points
SF Outlaws	147-61
Gutter Dusters	146-62
Med Group	144-64
Band Geeks	132-76
HQ AFMC	122-86
Reccon Rollers	112-96
NAIC No. 1	112-96
88th CG No. 2	110-98
Flying Squirrels	106-102
C-17 SPO	103-105
Pack Mules	100-108
445th AW No. 1	98-110
88th MSS	96-112
AFIT No. 2	95-113
Weak Links	94-114
Planes R Us	84-124
Lab Rats	77-131
Casper & Co.	8-200

Individual high marks **High Game Scratch**

Men — James Whitten 286; Arthur Tubs 258; Dennis Fessler

Women — Connie Schroeder 224; Lois Graham 177; Sherry Yates 171. **High Series Scratch**

Men — Mike Fitch 686; Tyler Selden 677; Fessler 660.

Women — Schroeder 591; Graham 512; Yates 483.

HAWC explains how to 'spring forward' into fitness

by Airman 1st Class Theresa Ide

Electronic Systems Center Public Affairs

HANSCOM AFB, Mass. (AFPN) — With the sun creeping out, people will find the warmer weather somewhat energizing. And thinking about the new fitness standards that accompany ergometry testing, which include pushups and sit-ups, it is probably a good idea to put that energy in motion.

For those who have not exercised in eons, Becky Mueller, fitness program manager at the Health and Wellness Center here, suggests not trying to do too much when first beginning an exercise program.

"A common mistake people make is to overdo exercise initially and end up hurt, very sore, burned out or discouraged," Mueller said. "Remember to begin slowly, and gradually increase your duration, intensity or frequency."

For improving overall health, the American College of Sports Medicine recommends exercising four to five times per week, or daily for weight loss, Mueller said. To maintain current body condition, one should exercise at least three times per week.

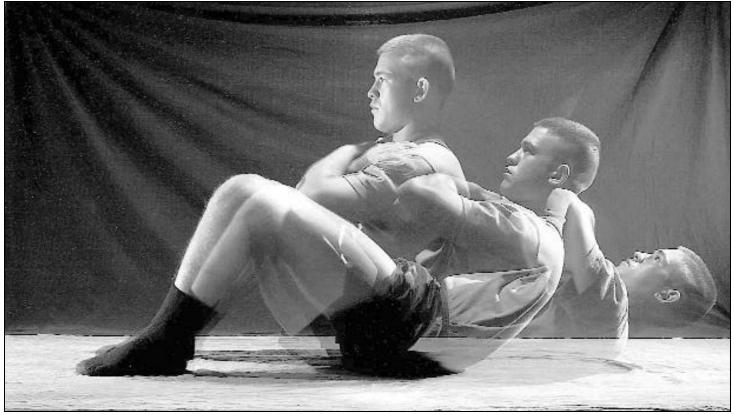
Understanding the two types of exercise, anaerobic and aerobic, may help in determining which workouts will give desired results.

"The difference lies in the type of energy system used by the body," Mueller said.

Anaerobic exercise uses the primary energy system, which does not require oxygen to produce energy, but has a fuel source primarily made up of carbohydrates stored in the liver and muscle. Mueller said.

Anaerobic exercise is a short duration, high intensity activity such as sprinting, jumping for the ball in volleyball or weightlifting.

On the other hand, aerobic exercise does require oxygen to produce



Courtesy photo

Because of new fitness standards that accompany ergometry testing, which include push-ups and sit-ups, health and wellness experts recommend putting that belated New Year's resolution to get back in shape into action.

energy and also uses both carbohydrates and fat as energy sources. Greater amounts of fat are used the longer the activity continues, Mueller said.

True aerobic activities use large muscle groups, are rhythmic in nature and are continuous for at least 20 minutes. Mueller said.

Aerobic exercise is typically more moderate in intensity and is a longerduration activity such as bicycling, swimming, cross-country skiing and jogging.

Combining exercise with daily tasks such as walking the dog or gardening can be beneficial. "A balance of both kinds of activities is important," Mueller said. "A well-rounded program includes aerobic exercise, weight training and stretching. Leisure and sport activities also enhance personal wellbeing."

The benefits of exercise include more than just weight loss.

"Decreasing the risk of coronary heart disease can be accomplished through a number of lifestyle changes, most importantly, diet and exercise," Mueller said. "Exercise helps you sleep better; suppresses appetite; increases energy levels; mental acuity, metabolism, bone density and selfesteem; helps you perform daily living activities with ease; relieves stress; and improves posture."

Mueller suggests people choose activities that they enjoy and will stick with in the long run. "Exercise shouldn't be a chore," Mueller said. "Making it fun and enjoyable will help you adopt it as a life-long habit."

Another incentive for exercising is the Air Force's change in ergometry testing requirements. Ergometry testing now includes push-ups and sit-ups. They are mandatory this year, but will not be pass or fail until Jan 1, 2002.

For information on exercise and its benefits, call the HAWC at 257-9896.

Spouse drops 149 pounds with exercise

Skywrighter Staff

hat can proper nutrition, exercise and a positive attitude get you? The answer may vary from person to person, but for Roseanna Hernandez, it's more what it will lose — as in 149-and-a-half pounds.

Dropping clothing sizes and picking up healthy habits have been the rewards of a seven-year journey for Hernandez, an operations clerk at the Page Manor Community Center. Now she's helping others as a kickboxing instructor at the center.

Going from being a petite 125-pound high school cheerleader to being over 200 pounds can be devastating on more than just the body. It doesn't help the psyche much either.

A combination of things led to the gains, including natural ones such as pregnancy and poor eating habits. A third was discovered when Hernandez gave birth to her second child.

Doctors found she had a blood problem called Chronic ITP, which means she has a low platelet count. To combat the problem, she was put on steroids and it led to even more pounds.

At her highest point, Hernandez tipped the scales at 279-and-a-half pounds. Her family was stationed at Sheppard AFB, Texas at the time.

In 1994, she went to a nutritionist named Christopher Brock. Hernandez didn't think much about the visit at the time, but it was the first step in her comeback.

Brock told her she wasn't eating enough, which surprised her.

"I've never been a big eater," she said. "I was not eating the proper things and you need to feed the body these things to keep it going. And I was not big on exercise."

Brock had Hernandez keep a journal of what she ate and got her into a water aerobics class. Hernandez admitted that, at the time, she didn't believe she could do it.

Through weekly meetings with Brock and the classes three times a week, Hernandez found herself getting hooked.

She didn't see any changes for about 45 days. After that period, she began losing a pound and up to two pounds a week. That may not sound like much, but that's a good average according to experts.

"I felt so much better," Hernandez said. "I had more energy and when I took my kids to the park, I would play with them, not just sit there. I really learned a lot about myself."

Within two years, her weight fell to 200 pounds. Adding a walking program three times a week only helped.

Hernandez' progress was tested when the family moved to San Antonio for four months as her husband, Staff Sgt. Manuel Hernandez, attended school. Being involved with her kids' activities and a new job left little time to go to the gym.

To compensate, her husband bought a treadmill so she could continue her workouts. The new regimen included walking on it five times a week, from 30 minutes to an hour.

"That kept me going," Hernandez

The family arrived at Wright-Patterson in late 1996. From there, Hernandez' fortunes changed even more.

Water aerobics and walking did a lot for her, but Hernandez yearned for more. Her love of dancing played a

While searching for new challenges, she came across an aerobics class and it brought mixed feelings. Hernandez liked the music and the movements, which included several dance-type moves, but didn't know if she could do it. After some soul searching, Hernandez decided she could.

It took some adjusting, though. At her first class, there were only spaces available in the front. Still being about 200 pounds, Hernandez would have preferred a spot in the back, where she could "hide."

"I didn't want to be up front where everybody could see me," she said.

Once the music began, it didn't matter. Hernandez was on her way to a three-day-a-week aerobics habit, and the pounds continued to melt away.

"It was awesome that people were noticing I was dropping the pounds," she said. "I would look forward to going."

She not only began doing advanced step aerobics, but Hernandez added another class to her agenda - kickboxing, which was becoming the new fitness craze.

Hernandez would often do an aerobics class 5-6 p.m., then turn around and do kickboxing from 6:10-7:30 p.m.

"I ask myself now how I did that," she said, laughing. "I felt great, but I was almost ready to pass out near the end sometimes. If I didn't go to both classes I felt guilty."

Hernandez realized her success on a shopping trip. Though she loved clothes, shopping wasn't one of her favorite things since her weight gain, but being able to buy smaller sizes was a blessing.



Air Force photo by Michael E. Boyd

Roseanna Hernandez, front left, leads a kickboxing class at the community center.

Yet, Hernandez was far from being done.

When she began taking aerobics, Hernandez' instructors told her she would make a good instructor. She laughed it off at the time, but by 1999, the joke turned serious.

Bruce Jones, a martial arts instructor, told Hernandez he would help her get certified as a kickboxing instructor if she was serious. The test would be to instruct a class.

"That whole day, I was nervous," she

Several friends came out to support her, but was still was shaking when class began. Once again, the music began and the rest came naturally for Hernandez.

Kids age 9 and up were soon huffing and puffing trying to keep up with her. The performance earned her certifi-

"It just felt right," she said. "Then I was asked to do classes."

Hernandez has been teaching for about five months now and is building a following. One of her advantages is people can relate to her.

She said taking classes in the beginning was intimidating since her instructors were well built. Hernandez likes to bring in pictures of herself at her higher weight to show students that just because she's teaching, she is much like them.

"It makes me feel good," Hernandez said. "A lot of people come to me for answers. They tell me I motivate them."

Hernandez said people are often misled by diets. Most don't work, and if they did, everybody would be thin. It's the combination of proper nutrition, exercise and the right motivation that get people through.

"I hope people will look at what's inside a person," she said. "Even when I was 279 pounds, I was the same person."

Hernandez credited her husband, family, instructors and co-workers with giving her the strength to get where she is. And she's still not finished. Hernandez is currently 144 pounds and would like to get down to 125, her cheerleading weight.

She'd also like to continue studying fitness, and she dreams of opening a dance studio.

"I'm still not to the point where I want to be," she said. "You have to get to the point where you are happy with yourself."



Air Force photo by Michael E. Boyd

Riot claims rec title

by Brett Turner

Skywrighter Staff

here was rioting in Dodge Gym Tuesday. This was followed by celebrating after Zoot Suit Riot beat the Dirty Half Dozen 15-2, 15-5 in the Civilian Recreation volleyball tournament finals.

Zoot Suit Riot had an up and down season. The squad won five of its first six matches, but was affected by injuries and leave later on.

Coach Jeff Barnes shuffled his lineup several times to compensate for the team's lack of height. Without six regular players, it got tough.

"When the playoffs rolled around, we forgot about the regular season knowing we had new life," he said.

Zoot Suit Riot commanded the first game Tuesday 15-2. The second saw a 10-0 run, followed by a rare lapse that saw Dirty Half Dozen reel off four quick points before Riot got back on track for the 15-5 victory.

Everything happened at the right time. Zoot Suit Riot kept the same lineup through the playoffs and were paced by middle hitters Andy Ridenhower and Mark Blumke in the finals.

'They played an outstanding game with both their hitting and blocking," said Barnes. "That match was, by far, our best since early in the season when we had a full roster."

Other players for Zoot Suit Riot this season included Chris Athearn. Tim Boyle, Bob Butler, Don Doyle, Steve Nottoli and Tina Nottoli.

"We didn't play as well as we normally do," said Joe Sowder of the Dirty Half Dozen. "We had a good season though."

The Dirty Half Dozen roster included Tim Kopp, Rick Iacobucci, Dale Blackburn, Brian Peffley, Jim Ilg, Louise Carter, Marie Schilling, Doug Schilling, Trevis Burkett, Carl Kleysteuber, Perry Wyatt, Ken Compton and Jay Sowder.

Mark Blumke drives the ball into the Dirty Half Dozen block.

Wolfowitz is 'right man,' Rumsfeld says



DoD photo by Gerry J. Gilmore

Secretary of Defense Donald H. Rumsfeld (right) Deputy Defense Secretary Paul D. Wolfowitz (left) and Chairman of the Joint Chiefs of Staff Army Gen. Henry H. Shelton head for Wolfowitz's full honors welcoming ceremony March 16 at the Pentagon.

by Gerry J. Gilmore

American Forces Press Service

WASHINGTON — Deputy Secretary of Defense Paul D. Wolfowitz heard a booming cannonade and praise from his boss at a March 16 full honors welcoming ceremony at the Pentagon.

Sworn in March 2 as the 28th deputy defense secretary, Wolfowitz, 57, is the No. 2 civilian in DoD behind Secretary Donald H. Rumsfeld.

Wolfowitz, like Rumsfeld, has extensive senior-level government experience, having served in both the Reagan and George H.W. Bush administrations.

"Over the years I've worked with Paul on a number of occasions, including the Ballistic Missile Defense Commission, and I know him to be the right man in the right place at the right time," Rumsfeld said. "As (Chairman of the Joint Chiefs) Gen. (Henry H.) Shelton said, he has intellect and integrity that is surpassed only by his dedication to the men and women in uniform.

"The men and women in uniform do truly noble work, work that is different from the work of others, in that

they voluntarily put their lives at risk. And I'm delighted that this very talented public servant, who understands that very well, is back again to serve our country."

Accompanied by Army Col. Thomas Jordan, commander of the 3rd U.S. Infantry (The Old Guard), Wolfowitz reviewed joint-service troops arrayed on the Pentagon's River Entrance Parade Field, followed by a series of cannon salutes

After Shelton's and Rumsfeld's remarks, Wolfowitz spoke to the audience, which included former secretaries Caspar Weinberger and Frank Carlucci, and other distinguished

"I was proud to be able to help provide support to American forces as they stood with our allies to defend peace and keep the Free World free," Wolfowitz said. "Today, the United States and its allies and its friends enjoy a level of peace and security that we've not known for a long time, and our forces remain the finest in the world.

"But we risk this peace and we would betray the sacrifices of our predecessors if we become complacent or indifferent to the strength that must be maintained as the foundation of that peace."

Wolfowitz said current threats to American security may seem "much smaller and farther away" than those of the past, but the nation's armed forces must remain on guard.

"Today, we reaffirm our pledge to ensure both our strength and our security, and we do so on behalf of the soldiers standing guard on the Korean Peninsula, the sailors standing on watch in the Pacific, the aircrews flying patrols over Iraq, and the Marines afloat and ready in the Mediterranean," he said.

Such a pledge, Wolfowitz added, involves "rededicating ourselves to our forces and their families who risk so much." Indicative of that risk, he pointed to the 32 service members who lost their lives in recent training accidents in Honolulu, Georgia and Kuwait.

"Our courageous forces and their families risk all on our behalf." he said. "We need to remember them and to support them every day with every fiber of our being."

goals during testimony Deputy discusses D

by Jim Garamone

American Forces Press Service

WASHINGTON — Pay and quality life issues are paramount to building a strong military, but DoD also must examine missions to ensure service members are performing the right tasks with the least strain, said Deputy Defense Secretary Paul Wolfowitz.

Before Wolfowitz was sworn in as deputy March 2, he testified before the Senate Armed Services Committee. His testimony gives an idea of his thinking as he takes office. He addressed personnel issues, defending against asymmetric threats, the transformation of the military and defense strategy.

"Good pay and fair allowances by themselves won't keep the best people in the service," Wolfowitz said in testimony. "Working with the Congress and with our allies, we must also re-examine the balance among force levels,

commitments and deployments." He said DoD must ensure the country is focusing on the most important defense tasks and not placing "unreasonable" burdens on American service members.

Wolfowitz said the United States must develop new strategies to defend against missiles, terrorists, cyber-warfare and attacks against satellites. "U.S. military strength in the field is unparalleled," he said. "Many of our enemies, therefore, have determined that in order to move against us, they must be able to strike us at home."

Some adversaries are working on long-range missiles, while others support or direct terrorist attacks, he said. Terrorists may try to increase their reach by using conventional devices with increased destructiveness, weapons of mass destruction or cyberweapons against the United States, Wolfowitz said. "We must do everything in our power to stop them."

The deputy said DoD must take

"...DoD must ensure the country is focusing on the most important defense tasks and not placing "unreasonable" burdens on American service members."

advantage of the technological revolution, "to help us create a military for the 21st century."

"To this end, at the direction of the president, (Defense Secretary Donald Rumsfeld) has already launched a review of our defense strategy and programs designed to provide a sound understanding of the state of our armed forces and their readiness for

the 21st century security environment," he said. "This work must be done quickly, and it must be done before we can know what our true defense resource requirements are."

Wolfowitz agrees that DoD needs "to engage our brains before we open the taxpayer's wallet."

He said he would work toward realizing Rumsfeld's five goals for the department. The first is to fashion and sustain a new form of deterrence appropriate to the new strategic environment. The second is to assure the readiness and sustainability of the armed forces now and into the future. The third calls for DoD to modernize command and control, and space capabilities. The fourth is to begin reshaping the U.S. defense establishment to meet new challenges and take advantage of new opportunities.

Finally, he said he would work to reform Department of Defense structures, processes and organizations.

Guard, reserve troops 'full-time patriots'

by Gerry J. Gilmore

American Forces Press Service

CHARLESTON, W.Va. — President George W. Bush thanked guardsmen, reservists and their civilian employers here Feb. 14 for their patriotism and service in support of the nation's security.

The president, accompanied by Defense Secretary Donald H. Rumsfeld, flew on Air Force One to Yeager Air National Guard airfield here. The two reviewed West Virginia Air National Guard and Army Guard and Reserve troops.

Bush later spoke with employers of Guardsmen and reservists, attended a disaster relief operations drill and delivered an address in an airfield hangar to a packed audience that included U.S. Sen. Robert Byrd, Gov. Bob Wise, West Virginia Adjutant General Maj. Gen. Allen Tackett, and other distinguished officials.

A former National Guardsman himself — he was a fighter pilot in the Texas Air Guard — Bush lauded reserve component members of West Virginian and all the other states, citing their selfless service as citizen soldiers. Bush is the first former National Guardsman elected to the White House since 1948, when President Truman, a World War I Army Guard artillery captain, won a term in his own right.

"The National Guard and reserves are a vital part of America's national defense," Bush said in his remarks. "And I want you to know that you not only have a former Guardsman in the White House, you have a friend."

Bush said Guard and Reserve members "display values that are central to our nation: character, courage and sacrifice" and demonstrate "the highest form of citizenship.

"And while you may not be full-time soldiers, you are full-time patriots," he

Bush's Charleston trip followed visits to Fort Stewart, Ga., on Feb. 12, and Norfolk, Va., on Feb. 13. The president has often declared his support for service members. On all the week's visits, he and Rumsfeld promise higher pay and other quality of life improvements, and the coming review of DoD and national military strategy that

The president noted that the West Virginia Army and Air National Guard have a history of accomplishing their missions. They hold the highest readiness ratings of any other National Guard organization, he said, to the crowd's delight.

"The people of West Virginia have always answered the country's call to service," Bush said, adding that the state's Guard and Reserve units have more applicants than openings.

He also lavished praise on all the employers of America's National Guard and Reserve members. He noted that 2001 is the National Guard's "Year of the Employer."

"Citizen soldiers have always depended on selfless employers," Bush said

Tricare program to boost dental readiness of reserves

by Army Sgt. 1st Class Kathleen T. Rhem

American Forces Press Service

ARLINGTON, Va. (AFPN) — Tricare's new dental insurance program will help ensure reservists are ready to deploy when they are called, Department of Defense medical officials said.

"We want to encourage a higher level of dental health and dental readiness than we saw during Desert Storm and Desert Shield," Navy dentist Dr. (Capt.) Lawrence McKinley said. McKinley is senior consultant for dentistry for the Tricare Management Activity and the office of the assistant secretary of defense for health affairs here.

He described reservists' dental readiness as "unfortunately low" during the 1990-91 Gulf War period.

Army Reserve Lt. Col. William Martin said roughly 35 percent to 40 percent of Army reservists activated during the Gulf War needed dental work before they could deploy. Martin is the program manager for reserve affairs for the office of the assistant secretary of defense for health affairs.

"In some cases, individuals needed a week's worth of dental treatment before we could in good conscience deploy that troop overseas to a place that might not have dental care available," McKinley said.

The new Tricare Dental Plan went into effect Feb. 1. It replaces the Tricare Selected Reserve Dental Program and provides reservists and their family members the same dental benefits package that is available to families of active duty service members.

The new program will also help the



reserve components meet a 1998 DoD requirement that says they must document an annual dental screening for all their service members.

"That has been a real challenge," Martin said. "Up to this point there hasn't been much movement." The services were given three years to meet the screening requirement, but recently were given a three-year extension to February 2004, he said.

The requirement for yearly screenings poses several problems, Martin said. "Most reserve components don't

have the infrastructure to perform annual dental exams."

Even for those units that have embedded dental assets, spending valuable drill weekends providing routine screenings can degrade their skills. "If (dentists are) part of a field unit, their go-to-war mission is to provide emergency care, not screenings," Martin said.

The reserves are a geographically diverse force, he said. Only 20 percent to 25 percent of reserve units are located within a reasonable distance to a DoD medical facility.

Increasing readiness is not the only reason DoD officials wanted to make the Tricare Dental Plan available to reservists and their families.

"The total-force concept is important," McKinley said. "We're all one family."

The new Tricare Dental Plan went into effect Feb. 1. It replaces the Tricare Selected Reserve Dental Program and provides reservists and their family members the same dental benefits package that is available to families of active duty service members.

DoD to pay health care premium for some

WASHINGTON (AFPN) — Department of Defense civilian employees serving in the Reserve and National Guard will get help in maintaining affordable health care if called up and deployed in support of a contingency operation.

Under a new personnel policy established by Deputy Secretary of Defense Paul Wolfowitz, DoD organizations, agencies and military services will pay the employee's share, in addition to the government's share, of the Federal Employees Health Benefit Program premium.

DoD and the Office of Personnel Management worked together in this

policy effort to encourage all federal agencies to provide this assistance to employees serving their country as reservists or National Guardsmen.

"DoD is setting the standard for all federal employers by helping their employees called to active duty for more than 30 days for a contingency operation," Wolfowitz said. "This policy will help reduce the financial burden incurred by our Reserve and National Guard members when they are part of a call-up."

The deputy secretary has asked the undersecretary of defense for personnel and readiness to develop specific implementation procedures to

ensure consistency among the services and agencies. The policy is expected to be in effect by October.

The policy will affect people who have been called up to support ongoing contingency operations in Bosnia, Iraq, and Kosovo, and those who may be called up for future operations.

During the air war over the former Yugoslavia, more than 1,000 Air Force reservists were mobilized. Most of them came from Air Force Reserve Command KC-135 Stratotanker units, and many of them were federal employees who worked in the unit or other federal agencies. (Courtesy of AFRC News Service)

Husband, wife capture same award

by Airman 1st Class James L. Patterson
9th Reconnaissance Wing Public Affairs

BEALE AFB, Calif. (AFPN) — When two senior NCOs from the same base capture the same award, it is a good day.

Senior Master Sgt. Connie Rubio, 940th Aerospace Medicine Squadron aeromedical services superintendent, and Master Sgt. Bob Rubio, 9th Medical Operations Squadron NCO in charge, set their goals high and then sailed right over them by receiving the command-level Olson-Wegner Award.

The award is given by each major command to its top aeromedical technician

Connie, from Air Force Reserve Command, and Bob, from Air Combat Command, will now compete head-tohead for the Air Force-level award.

"I am amazed and humbled by this award," Connie said. "I have had an immensely blessed career and this, along with winning the 940th Air Refueling Wing 2000 Senior NCO of the Year Award, is the high point of my career."

Bob agreed.

"I am extremely honored and surprised to receive the award for the fourth straight year," Bob said. "Next year, our career field is merging with another career field which is much larger than ours. (This award) will merge into the Outstanding Healthcare Technician of the Year (award). It means a lot to me to be recognized as one of the last to win the most prestigious award in my career field."

Connie and Bob said the support from each other and their command-

ers is important. "(Connie) has demonstrated outstanding leadership at all times and possesses the forward thinking needed in today's Air Force," said Col. Vik Malling, commander of the 940th Air Refueling Wing.

Bob's supervisor said he was the "obvious choice" for the award.

"Sergeant Rubio's proven organizational, managerial and leadership abilities made him the obvious choice to serve as the interim 9th Medical Group superintendent and acting first sergeant in the absence of a diamond wearing shirt," said Lt. Col. James King Jr., commander of the 9th Medical Operations Squadron.

"He assumed these additional duties in stride and continued to perform his normal duties in his usual superior manner."

The Olson-Wegner Award was cre-

ated in 1994 to honor two aeromedical technicians who were killed in the line of duty.

Master Sgt. Gary Olson and Airman 1st Class Shane Wegner were assigned to a helicopter rescue unit at F.E. Warren AFB, Wyo. They were responding to a medical emergency at a missile silo when their helicopter crashed, killing all on board.

The Rubios said receiving the award is even more special because they knew one of the airmen it was named after.

Olsen was one of Connie's instructors in technical school. Bob served as an instructor there before coming to Beale.

"So we feel a special bond with his memory and what the award represents to our career field," Bob said.

Weather forecasters appear on CNN interactive Webcast

by Staff Sgt. Cortchie Welch

Air Mobility Command Public Affairs

SCOTT AFB, Ill. (AFPN) — Two Air Force weather forecasters will appear on a CNN Web-based program today to demonstrate how their profession enhances military operations.

Airman 1st Class Tanylle Casper, a weather apprentice from the 15th Operational Weather Squadron here, and Senior Master Sgt. Chris Rambali of the Air Combat Command weather division at Langley AFB, Va., visited CNN studios in Atlanta March 12 to

participate in the taping of a CNN-fyi.com program called "Storm! on the horizon." Also participating in the taping was Maj. Stephen Romolo, commander of Army Forces Command's weather staff operations at Fort McPherson, Ga.

The Webcast, an interactive online program for eighth- and ninth-graders and their teachers, is scheduled to be posted at noon EST today. The Web site is located at http://fyi.cnn.com/2001/fyi/lesson.plans/03/05/weather.ema il.expl/index.html.

The military portion of the Webcast

focuses on how military weather forecasters support Air Force and Army during peacetime and combat operations.

During the Webcast, the forecasters perform experiments on air pressure, respond to questions students emailed to CNNfyi.com and talk about the different types of equipment the military uses to predict weather. The taping took three hours for the 50-minute segment.

Romolo said the program benefits the Air Force by presenting a positive

image of the service and Air Force weather.

"The Webcast gave us a chance to provide insight to young students about the Air Force and a career in the weather field," Romolo said. "The program also shows the students that the skills they may receive in the military can be marketable in the civilian community."

CNN officials anticipate the Website will reap about 500,000 hits from around the world and approximately 100,000 page views. (Courtesy of Air Mobility Command News Service)

Sergeant reaps \$10,000 for \$1 million idea

by Jim Miller

Air Force Reserve Command Public Affairs

ROBINS AFB, Ga. (AFPN) — When C-130 Hurcules engine throttle rods started breaking, the Air Force had to act. But when Master Sgt. Richard Carey waded in with his suggestion, the cost of fixing the problem suddenly went way down.

As the turbopropeller systems manager for Air Force Reserve Command aircraft maintenance at the time, Carey had a vested interest in replacing the throttle rods, which control the fuel supply to the engines. The rods were corroding from the inside out, jeopardizing the safety and reliability of hundreds of C-130 aircraft.

Because Carey was not directly involved in C-130 repairs, he earned the Air Force Innovative Development through Employee Awareness program's maximum award — \$10,000.

The corrosion problem came to the Air Force's attention in October 1999 after a maintenance team at the 143rd Airlift Wing, an Air National Guard C-130 unit in Rhode Island, broke an engine throttle control rod while installing an engine. The rods were made of carbon steel, not non-corrosive stainless steel that the manufacturer started installing on C-130s in the mid-1980s.



Air Force photo

Master Sgt. Richard Carey's innovative suggestion on how to fix a corrosion problem with the engine throttle rods in the C-130 Hercules earned him the Air Force Innovative Development through Employee Awareness program's maximum award — \$10,000.

"When we checked on the supply stock number, we discovered that none of the ... assemblies were made of high chromium stainless steel currently required," said Mike Fisher, a consultant working for the Warner Robins Air Logistics Center's C-130 System Program Office. As a result, the logistics center issued a time compliance technical order requiring replacement of the assemblies on 2,800 engines at a cost of \$402.20 each.

Carey had a better idea. Rather than buy new assemblies from the manufacturer, he suggested removing the carbon steel rods and replacing them with stainless steel tubing at a cost of \$63 a piece. His idea saves the Air Force \$949,760.

"I checked with (Warner Robins ALC's directorate of technology and industrial support) sheet metal shop to see if the Air Force could make replacement (rods) using bulk stainless steel tubing," Carey said. "After I submitted my suggestion, Mike Fisher did the leg work to check out the process."

To ensure the safety of the C-130 fleet, the rods are now X-rayed during annual isochronal inspections and corroded arms are replaced. The TCTO requires all of the rods to be replaced with stainless steel tubing by August 2004.

"The lifespan of carbon steel rods varies," said Earl Lockhart, a C-130 equipment specialist who evaluated Carey's suggestion. "If the aircraft are near a seacoast, the carbon metal will corrode more quickly.

"Corrosion of stainless steel rods is nonexistent," said Lockhart. "Corrosion of the carbon steel rods was beginning to eat us alive."

This was Carey's first suggestion in his 18-year Air Force career. (Courtesy of AFRC News Service)

B-52 team's quick actions keep bombers in air

by Gail Kulhavy

Oklahoma City ALC Public Affairs

TINKER AFB. Okla. (AFMCNS) — Two Tinker workers helped keep the B-52 fleet in the air Feb. 15 after discovering a potentially fleet-grounding problem with aircrafts' ejection seat handles.

Jim Mussyal, an equipment specialist with the B-52 Management Directorate, and Linda Davis, a logistics management specialist, pulled a team of specialists together to fix a problem with the B-52s lower inertia reel locking control mechanisms. This is what allows the crewmember to be held in place during ejection from the aircraft in emergency situations.

Because of the duo's swift actions, the fleet status was in jeopardy only overnight. The problem was solved in less than 24 hours.

"Anytime you have a problem with an ejection seat, it's considered severe," said Mussyal. "Pilots don't like to fly with parts that may or may not function correctly. In this case, it was questionable if they could've ejected and got out of the aircraft if needed."

Mussyal received a call from Barksdale AFB, La., about 3:30 p.m. Feb. 14, asking about crack possibilities. B-52s are stationed at Barksdale.

He immediately got on the phone

and informed Brooks AFB, Texas, about the problem because that is the facility that "owns" the system.

By 4 p.m., Mussyal had put together a conference call between mechanism users at Minot AFB, N.D.; Air Combat Command, Langley AFB, Va.; Air Force Reserve Command, Robins AFB, Ga.; Barksdale; and himself to discuss the problem and possible solutions.

During the conference call, participants agreed that aircraft inspected before the one-time inspection procedure and report was issued would be allowed to fly to minimize impacts on operations. The B-52s in the air were being activated for a mission over Iraq Feb. 16.

The next morning Mussyal immediately started writing the inspection procedure and report. "About that time, Linda (Davis) showed up and asked about getting parts from AMARC (Aerospace Maintenance and Regeneration Center, Davis-Monthan AFB, Ariz.)," he said.

"I immediately started working on trying to get the parts from AMARC," said Davis, a logistics management specialist. "I got the number of parts needed for Barksdale and how many Minot needed and was on the phone to AMARC by around 8 a.m."

After her conversation with AMARC, Davis followed up with the necessary paperwork, but AMARC was already on the job. "Thanks to AMARC and our close working relationship, they immediately sent their maintenance crew to pull the parts from the mothballed fleet," she said. "I checked back around 1 p.m. and they had already pulled the parts and were in the process of cleaning them."

By 3 p.m. Feb. 15, the parts were being driven to the airport for overnight delivery to Barksdale and

"I checked the next morning and both bases had received the parts," Davis said.

All total, the team was able to put their hands on 65 handles from AMARC and found a supply of 56 surplus handles from outside sources.

"Almost 75 percent of the handles pulled by AMARC turned out to be good," said Mussyal. "We also found an outlet for more surplus handles if they're needed."

Both Mussyal and Davis said they couldn't take all the credit for pulling this solution together because it was a team effort where everything fell into place.

"But it wasn't just the other AFBs kicking in to make this happen," he said. "Other members of our staff picked up the pieces of our normal business we had to drop to make this happen.

"We just got our job done."

AFRL major honored as outstanding

WASHINGTON (AFMCNS) -The U.S. Junior Chamber of Commerce here recently recognized an Air Force Research Laboratory major as one of its 10 outstanding young Americans for 2000.

Maj. Tim Lawrence and nine others were honored during a ceremony at the Renaissance Hotel in Washington, D.C. He shares this honor with the 600 previous people selected by the Junior Chamber of Commerce as the best, brightest and most inspirational leaders America has to offer. Former notables include: President John Kennedy, Howard Hughes, Orson Wells, and Christopher Reeve.

Lawrence, an Air Force science and technology liaison, works at the European Office of Aerospace and Research and Development, a program office of the Air Force Office of Scientific Research. He was selected based on his achievements in the areas of military service, academic leadership, scientific accomplishments and academic excellence.

Jazz pianist concert

Pianist Mulgrew Miller and his quintet Wingspan will perform 8 p.m. April 7 at the Dayton Art Institute NCR Renaissance Auditorium, 456 Belmonte Park North in Dayton. General admission tickets cost \$18 and are available through the CityFolk box office at 496-3863.

Eintracht fish fry

The Eintracht Singing Society, 2707 Troy St. in Dayton, will sponsor a fish fry 6-9 p.m. April 6. Admission costs \$9 and includes fish, sausage, beans and french fries. For more information, call 233-6622.

African-American customs

The National Afro-American Museum and Cultural Center, 1350 Brush Row Road in Wilberforce, will have a display on the funeral customs of African-Americans. The exhibit, "Last Miles of the Way: African-American Homegoing Traditions, 1890-Present," continues through May 15. For more information, call (800) 752-2603, ext. 134.

Spring fish fry

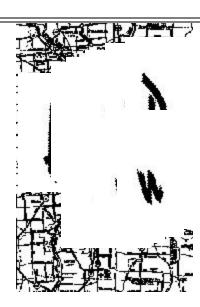
Dayton Council 500 of the Knight of Columbus is conducting a spring fish fry 6 p.m. March 31 at Bainbridge Hall, Fifth and Bainbridge streets in Dayton. It costs \$9 and includes Icelandic cod and Fockes Waldorf sausage. For more information, call 224-8566 between 10 a.m. and 2 p.m.

Hall & Oates tickets

Tickets go on sale 10 a.m. Saturday for the Hall and Oates concert scheduled for 6 p.m. June 1 at the Fraze Pavilion in Kettering. Tickets are available at the Fraze ticket office, Kettering Recreation Complex and all Ticketmaster outlets. For more information, call 297-3720.

Temple Israel's manuscripts

In honor of Temple Israel's sesquicentennial, an exhibition of Judaica and ancient manuscripts will be on display in the lower court of the Dayton Art Institute Saturday through May 20. The Judaic objects date from the 19th and 20th centuries. Admis-



sion is free. Galleries are open 10 a.m. to 5 p.m. daily, and until 9 p.m. Thursdays. The institute is located at 456 Belmonte Park North in Dayton. For more information, call 223-5277.

Local sculptor display

Yellow Springs artist John Barlow Hudson will be the first artist showcased in the 2001 Regional Artists Gallery at the Dayton Art Institute, 456 Belmonte Park North in Dayton. His steel and stone sculptures will be on display through June 17. Admission is free. Galleries at the institute are open from 10 a.m. to 5 p.m. daily, and until 9 p.m. Thursdays. For more information, call 223-5277.

Carriage Hill volunteers

Carriage Hill MetroPark Farm, 7800 E. Shull Road, is a re-creation of a typical family-operated farm of the 1880s. The farm is in need of volunteers to perform tasks and portray 19th century farm people. Positions to be filled are in the following areas: reception desk, concession stand, country store, interactive classroom, woodshop, blacksmith shop, kitchen and house, steam group (using vintage steam engines) and farmhands. For more information, contact volunteer coordinator Anita Buckmaster at 879-8900, or e-mail her at abuckmaster@metroparks. intranets.com.

Group sponsors dance

A dance sponsored by Parents without Partners will take place 8:30 p.m. to 12:30 a.m. March 31 at the IUE Hall, 1675 Woodman Drive. Admission cost \$10. Call 278-1270 for more information.

Neavers meeting

The Weavers Guild of the Miami Valley will meet at 3:30 p.m. March 31 in the Fownship Building, 851 Orchard Lane in Beaver-creek. Call 323-7143 for more information.

Welsh concert

There will be a Welshstyle hymn sing or Gymanfa Ganu 3 p.m. April 1 at the United Methodist Church, at the corner of Dayton and Winter streets in Yellow Springs. This event is free and open to the public. Call the First Presbyterian Church in Yellow Springs at 767-7751 for more information

Playing with Mother Nature

Join in for an hour of fun at Englewood MetroPark during a children's games program 1 p.m. March 31. Recommended ages are 6-12. Reservations are required. Use entrance ER-5 at the intersection of U.S. Route 40 and State Route 48; meet in the parking lot. Call 836-1888 for more information.

Orchestra showcase

The Dayton Philharmonic Orchestra will perform an "All Orchestra Program" 8 p.m. April 4 in Memorial Hall, 125 E. First St. For ticket information, call Tickets on First at 224-9000. Box office hours are 10 a.m. to 5:30 p.m. weekdays. Senior, student and Entertainment Book discounts are available. Ticket cost \$12. For group rates, call Janet Clarke at 224-3521.

Final hike

Don't miss the final hike of the season 2 p.m. March 31 at Taylorsville MetroPark. This brisk-paced hike will cover two miles and lasts one hour. Use entrance TR-4 on U.S. Route 40, at the west end of the dam; meet at the bulletin board by the parking lot. Call 275-7275 for more information.

Hopewell site hike

Take a hike to the Hopewell site 10 a.m. March 31 at the Indian Mound Reserve in Cedarville. This hike is free and open to the public. Participants should meet at the log cabin parking lot on the reserve, just off of State Route 42 near Cedarville. Call 562-7669 for more information.

Irish Ceili dance

Continue the St. Patrick's Day holiday cheer with a Ceili, an Irish dance party 7:30 p.m. Saturday at the Kennedy Union Ballroom of the University of Dayton. Admission costs \$6 at the door; children 12 and under, and UD students, faculty and staff will be admitted free. Call 223-3655 for more information.

Adult walk

Take a morning adult walk through Carriage Hill MetroPark 9 a.m. Tuesday. Meet at the Red Wing Shelter off East Shull Road. Call 836-1888 for more information.

Heroes, ghosts and tombstones

The Dayton Philharmonic Orchestra will present "Heroes, Ghosts and Tombstones" featuring music by the Soviet composer Dmitri Shostakovich 8:00 p.m. April 6 in Memorial Hall, 125 E. First St. For ticket information, call Tickets on First at 224-9000. Box office hours are 10 a.m. to 5:30 p.m. weekdays. Senior, student and Entertainment Book discounts are available. Tickets cost \$18 and \$12. For group rates call Janet Clarke at 224-3521.

Chilakamarri exhibit

Vachu Chilakamarri will exhibit her works through April 4 at the Riverbend Art Gallery, 1301 E. Siebenthaler Ave. Gallery hours are 9 a.m. to 9 p.m. weekdays and 9 a.m. to 3 p.m. Saturdays. The exhibition is free and open to the public. Call DeEarnest McLemore at 333-7000 for more information.

Birds in the garden

Families with homeschoolers, join in a bird walk through Wegerzyn Gardens MetroPark at 10 a.m. Monday. Meet in the children's garden classroom inside the Wegerzyn Horticultural Center, 1301 E. Siebenthaler Ave. Reservations are requested, but drop-ins are welcome. Call 277-6545 for more information.

Perennial planning

Learn about planning perennial beds 9 a.m. March

31 at Wegerzyn Gardens MetroPark. Meet in the Wegerzyn Horticultural Center, 1301 E. Siebenthaler Ave. Reservations are required by Monday. Call 277-6545 for more information.

Spring musical

Carroll High School performs its musical production of "The Wizard of Oz" today through Sunday at the Carroll gymnasium, 4524 Linden Ave. Times for the shows are 8 p.m. today and Saturday and 3 p.m. Sunday. Tickets will be sold at the door; \$6 for adults and \$5 for students and seniors. Children under 5 are admitted for free. Call the school office at 253-8188 for more information.

My first fish

The Greene County Recreation, Parks and Cultural Arts Department is offering a free program, "My First Fish," to give children ages 6-14 the opportunity to learn all about fishing. The program is conducted at two locations and dates; 9 a.m. to noon April 7 at Community Park East in Fairborn and 9 a.m. to noon April 14 at Spring Lakes Park in Bellbrook. Call 562-7440 for more information.

Banjo-a-rama

The Clifton Opera House, corner of Clay Street and State Route 343 in Clifton, will present Banjo-A-Rama, a concert featuring banjo players from around the country 1 p.m. Saturday. For more information, call 767-1653.

Archiglas tours Dayton

Archiglas, an acapella choral ensemble from St. Petersburg, Russia, will perform in two concerts in the Dayton area Sunday and Monday. The Sunday performance will begin at 7 p.m. at Epiphany Lutheran Church, 6430 Far Hills Ave. in Kettering. The Monday performance is at 7:30 p.m. at St. Mary's Church, located on Xenia Avenue and Allen Street in East **Dayton. Both performances** are free and open to the public. For more information, call the Epiphany office at 433-1449 or the St. Mary's office at 256-5633.

BASE THEATER

FINDING FORRESTER (PG-13)

Friday, 7 p.m., 137 minutes, Sean Connery, Rob Brown. Known as the neighborhood recluse, silver-haired Forrester is a man whose mystery and eccentricity border on the mythical. When Jamal leaves behind his backpack full of writings, together they learn that family isn't always what you're born with, sometimes it's the people you find, sometimes it's the people who find you.

Also Saturday, Sunday and Thursday, 7 p.m. (Brief strong language, some sexual references.)

 $All\ movies\ subject\ to\ change\ without\ notice.$

PITSENBARGER MENUS

Saturday: cream of broccoli soup, vegetable supreme soup, chicken, grilled potato cakes, egg noodles, asparagus, peas, scalloped corn, baked fish, roast beef. Special: corndogs.

Sunday: tomato rice soup, chicken corn chowder, steak, parmesan fish, lemon rice, baked potatoes, fried onion rings, spinach, green beans with mushrooms, corn on the cob, pork loin, Swedish meatballs. Special: pizza.

Monday: split pea with ham soup, cream of mushroom soup, veal cube parmesan, salmon cakes, baked chicken, steamed rice, parsley buttered potatoes, stewed tomatoes with croutons, lima beans, broccoli. Special: hot turkey sandwich, Polish and Italian sausage.

Tuesday: pepper pot soup, chicken noodle soup, spaghetti with meat sauce, baked ham, baked fish, mashed potatoes, glazed sweet potatoes, herbed broccoli, herbed zucchini, french cut green beans, toasted garlic bread.

Special: grilled Reuben sandwich, sloppy joe sandwich, potato bar.

Wednesday: cream of potato soup, vegetable soup, baked chicken, Szechwan beef, Cantonese spareribs, steamed rice, parsley buttered potatoes, Italian style baked beans, Brussels sprouts combo, spinach. Special: hot beef sandwich; bacon, lettuce and tomato sandwich; Italian bar.

Thursday: Spanish soup, tomato soup, swiss steak with tomato sauce, Chinese five-spice chicken, southern fried catfish, rissole potatoes, mashed potatoes, green beans with mushrooms, corn, mixed vegetables. Special: taco bar, breaded chicken fillet.

Friday: beef rice soup, bean with bacon soup, mustard-dill fish, Swedish meatballs, turkey pot pie, O'Brien potatoes, egg noodles, club spinach, french cut green beans, glazed carrots. Special: fish sandwich, potato bar.

Menus subject to change.

Guardians of health

Public health flight plays active role in protecting workers

by Capt. Robert Nyquist

74th AMDS Public Health Flight

public Health Week is April 2-6. To help celebrate, the public health flight will have several informational booths set up around base. Locations include the Wright-Patterson Medical Center atrium, commissary, military personnel flight in Bldg 2, Area C, and Wright Field Child Care Center, Area B.

The 74th Aerospace Medicine Squadron Public Health Flight is part of the 74th Medical Group. While not directly providing care to patients, the flight plays an active role in protecting the health of everyone at Wright-Patterson.

The public health flight is divided into food safety and facility sanitation, epidemiology, force health protection, hospital employee health, and occupational health and education.

Food safety and facility sanitation

The food safety and facility sanitation section is responsible for regularly evaluating the sanitation of all food service and public facilities on base. By helping ensure these facilities follow established procedures, the section strives to prevent foodborne illness and limit communicable disease.

At the commissary food safety and facility sanitation is responsible for ensuring the wholesomeness of the food. The section also monitors food items returned to the commissary as part of the customer complaint process.

For the child development centers, food safety and facility sanitation monitors compliance with established health and hygiene guidelines. Staff members review vaccination records to make sure all children are up to date.

The food safety and facility sanitation office can be reached 7:30 a.m. to 4:30 p.m. Monday through Friday at 255-2515 ext 346.



▲ Staff Sgt. Jennifer Wells, 74th AMDS public health technician, conducts a pre-deployment interview with Senior Airman Mary Frances Preolette, also a public health technician.



▲ Tech. Sgt. Larry Cleek, 74th Aerospace Medicine Squadron NCO in charge of epidemiology, instructs Tech. Sgt. Julia Smith, 74th Medical Operations Squadron; Staff Sgt. Kenneth Johns, 74th Dental Squadron; and Staff Sgt. Manuel Hernandez, 74th Medical Operations Squadron medical technician, in the three-person lift.

Epidemiology

The mission of the epidemiology section is to stop the spread of communicable diseases by identifying illness trends and educating the public on disease prevention. The primary focus involves tuberculosis, sexually transmitted diseases, and rabies.

Members of this section interview patients to identify the source of their condition and to notify other people potentially infected. They also educate patients on aspects of their disease, treatment, follow-up care and prevention methods.

The epidemiology section is located in the Wright-Patterson Medical Center. Office hours are 7:30 a.m. to 4:30 p.m. Monday through Friday. For more information, call 257-9712.

Force health protection

The force health protection section of public health works with issues related to deployment. Immunizations, pre- and post-deployment processing, health surveys and medical intelligence are some of the responsibilities of this section. While public health does not give vaccines, its staff tracks immunization compliance and notifies those overdue.

As part of pre-deployment processing, force health protection will verify immunizations, recent TB skin tests and HIV screening. A medical intelligence briefing is also conducted for those not part of a mass deployment. Force health protection is located in the medical center, with office hours 8 a.m. to 4 p.m. Monday through Thursday. For more information, call 257-0098.

Hospital employee health

As the name implies, hospital employee health is responsible for monitoring health issues for all medical center workers. Up to date vaccines, a recent TB skin test and an HIV test are required for most medical cen-



▲ Airman Robert G. Long, 74th AME Wright-Patterson Medical Center while

employees

In addition, new employees are on tuberculosis detection and cor bloodborne pathogens, and the hot hazard communication program. (hours are 7:30 a.m. to 4:30 p.m. Mothrough Friday.

Occupational health and education

The occupational health and edu section is involved in surveillance workplace for health hazards. Tog



jt. Larry Cleek, 74th AMDS NCO in charge of epidemiology, explains the procedures to cut clothing off of a patient during a decontamination training



c health technician, picks up results from a lab in the his daily rounds.

 \mathbf{ed}

bioenvironmental engineering and the occupational medicine clinic, occupational health and education helps identify potential hazards on the job.

The Fetal Protection Program is another responsibility of the occupational health and education section. Upon notification of pregnancy by a physician, active duty members and civil service employees should contact public health.

Another focus of the occupational health and education section is educating employees on various occupational health topics.



■ Staff Sgt. Willie Reese, 74th AMDS public health technician, inspects an oven during a routine food inspection of a base kitchen.

Air Force photos by Michael E. Boyd



◄ Staff Sgt. Paquita White, 74th AMDS public health technician, assists with the in-processing of hospital employee Stephanie Story, a secretary in the squadron.

WEATHER



Today

Partly cloudy High 56, low 33



Saturday

Cloudy, chance of snow High 39, low 29



Sunday

Mostly cloudy, chance of rain High 36, low 25



Monday

Mostly sunny High 50, low 22

http://weather.wpafb.af.mil

SKYWRIGHTER DEADLINES

- · Close of business Friday for the following Friday's paper with the following exceptions:
- Free ad program: 11 a.m. Monday.
- · News briefs: noon Wednesday.

For more information, call the Skywrighter staff at 255-7000.

e-mail skywrighter@wpafb.af.mil

Commanders talk people issues

by Tech. Sgt. Carl Norman

AFMC Public Affairs

ommanders and senior leaders from Air Force Materiel Command's 13 bases converged on Eglin AFB, Fla., March 12-13 for the **Spring Commander's Conference.**

Held three times per year, AFMC's commander's conferences allow center commanders, executive directors. and headquarters two-letter directors to discuss items of common interest and concern, according to Capt. Chris Lee, AFMC commander's action group.

"It sort of gets everyone on the same sheet of music when it comes to the command's direction," Lee said.

Lee said the conferences are held in the spring, summer and fall. The spring conference is dedicated to people issues, and the command chief master sergeants' are invited.

The summer conference is where business affairs will be discussed such as the command's budget and work that goes into the Air Force's Program Objective Memorandum, which contains the command's fiscal forecast for upcoming years. And the fall conference will discuss other business and concerns.

This spring conference, held in conjunction with the Air Armament Summit March 14-16, consisted of four sessions — taking care of the command's people, as well as logistics, acquisition and commander's issues, according to Lee. Topics such as space commission implementation, funds, work force management, quality of life, back to basics, supply chain management, enterprise integration and AFMC's involvement with joint Air Force exercises are set to take center stage.

"As always, this conference packed a great deal of information in the space of a couple days," said Lt. Gen. Robert F. Raggio, Aeronautical Systems Center commander. "It was time well spent as we concentrated on issues of mutual concern regarding our desire to improve how we take care of our people and how we do business."

These conferences address the most pressing issues AFMC is facing in diverse, mission-related areas such as science and technology, product management and depot maintenance, according to AFMC Commander Gen. Lester Lyles. "We're here to support the war fighter and people look to

AFMC to provide excellence in these areas. These conferences help us to do just that," Lyles said.

Different AFMC bases will host the command's three commander's conferences this year. Los Angeles AFB, Calif. hosted the fall conference Nov. 13-16 and the summer conference is scheduled for Aug. 20-23 at Hill AFB, Utah.

"We try, to the greatest extent possible, to plan these conferences in conjunction with other major Air Force or Defense Department events," Lee said.

Two nominated for second star

by Tech. Sgt. Carl Norman

AFMC Public Affairs

wo Air Force Materiel Com-**■** mand generals have been nominated for their second star.

Secretary of Defense Donald Rumsfeld announced March 15 that Brig. Gen. Wilbert Pearson, Air Force Materiel Command operations director here, and Brig. Gen. Paul Nielsen, Air Force Research Laboratory commander here, were among those President George W. Bush nominated to the Senate for appointment to major general.

Pearson has served as AFMC's operations director since April 1997. In this role, he's responsible for the command's test policy and resource allocation, flight management, aircraft control services, weather services and command post

He also serves as the test mission headquarters' focal point for three Air Force test centers. Pearson received his first star April 1, 1997.

Nielsen has served as the AFRL commander since April 2000. In this Three tabbed for first star

Three Team Wright-Patt colonels were selected for promotion to brigadier general, base officials announced Thursday.

The selectees are Col. Ted **Bowlds**, Aeronautical Systems Center's C-17 System Program Office director; Col. Mark Shackelford, ASC's F-16 SPO director; and Col. Henry Taylor, Air Force Materiel Command deputy director for logistics operations.

position, he directs the Air Force's \$1.4 billion science and technology budget together with an additional \$1.1 billion from the laboratory's cus-

He is also the Air Force's technology executive officer and determines the investment strategy for the full spectrum of Air Force science and technology activities.

Nielsen was awarded his first star on Sept. 1, 1997. (Air Force Research Laboratory contributed to this report.)

AF to begin test phase of logistics review

by Staff Sgt. A.J. Bosker

Air Force Print News

WASHINGTON — A test phase for changes derived from the Chief of Staff of the Air Force's Logistics Review will begin this June.

The implementation plan calls for 18 Air Force bases to evaluate some of the 30 initiatives developed during the review, said Lt. Gen. Michael E. Zettler, deputy chief of staff for installations and logistics at the Pentagon.

"The CLR tasked the logistics community to review how its processes have developed through the '90s, to evaluate how they fit with the expeditionary aerospace force concept and to document the best processes to create a foundation of knowledge for training," Zettler said.

"The 30 initiatives developed will institutionalize the way we work; improve the way we do logistics business so that we are more expeditionary in nature; and provide concrete policy, procedures and training for our people to rely upon," he said.

"Throughout this entire process, we are going to work very hard on minimizing the impact on individuals and the workforce," Zettler said. "In fact, some of the initiatives are proven methods already in use at many of our locations we will just be implementing them Air Force wide.

"I understand that there is always some fear associated with change, but we are going to test each one of the initiatives and listen to the feedback from the field to make sure we don't 'break' anything and that these will actually improve upon what we already do," he said.

The overall impact on airmen workers will be minimal, but Zettler expects the impact on managers to be greater.

"They will have to adapt to new ways of doing business and will be required to give us good feedback on how these new initiatives are working," he said.

For example, at a vehicle maintenance facility, the airmen and junior NCOs who are doing the hands-on work won't see any change for the initiative that combines the supply and transportation squadrons, he said. The more senior NCOs who attend squadron meetings and conduct squadron business will see the changes, but, even for them, the impact will be minimal.

However, at the more senior levels, the superintendents, flight commanders and squadron commanders will now be managing both supply and transportation functions, and will have to learn about their new area of responsibility, Zettler said.

"I think this is attainable," he said. "We have great people in the Air Force. They are extraordinarily intelligent. flexible and adaptable. They will step right up to these tasks and might even come away feeling more a part of the team since they now have an expanded role in our mission accomplishment."

Although military members and government civilians might see immediate changes with the new initiatives, the impact to contract operations will be delayed or there may be none at all,

"Eventually, we are going to restructure our contracts to account for the improved way of doing business, but we are not going to try to change or terminate any existing contract." Zettler said. "We will wait until the natural expiration of the contract occurs before implementing any new requirements."

While the Air Force may see some monetary savings some time after changing the way the service does business, the CLR initiatives are not aimed at saving money or reducing the number of people, he said.

"These initiatives are about making us more expeditionary, aligning logistics policies and procedures with the way we really operate today, and taking all the good things various bases or commands have discovered and institutionalizing them across the entire Air Force," Zettler said.

The test bases are: Barksdale AFB, La.; Charleston AFB, S.C.; Ellsworth AFB, S.D.; Fairchild AFB, Wash.; Gen. Mitchell Int. Airport, Wis.; Grand Forks AFB, N.D.; Hill AFB, Utah; Kadena Air Base, Japan; Kelly AFB, Texas; Langley AFB, Va.; Little Rock AFB, Ark.; McConnell AFB, Kan.; McGuire AFB, N.J.; Peterson AFB, Colo.; Pope AFB, N.C.; Seymour Johnson AFB, N.C.; Spangdahlem AB, Germany and Travis AFB, Calif.

All of the following CLR initiatives will not necessarily be tested at each location:

Enlisted technical training and officer development:

- · Increasing availability of training managers;
- Defining and standardizing wartime tasks;
- Changing recurring training time to

coincide with aerospace expeditionary forces cycles:

- · Providing additional maintenance leadership management training for senior NCOs and officers:
 - · Improving officer development; and
- Creating a weapons school for logistics officers.

Materiel management:

- Developing metrics to drive pipeline requirements to support AEFs;
- · Building a standard policy, training, tools and metrics to support regional supply squadrons;
- · Merging (where appropriate) supply and transportation squadrons; and
- · Developing tools or capabilities required to support combat support command and control.

Contingency planning:

- · Developing contingency planning
- Establishing policy for deployments and site surveys;
- Building Joint Operations Planning and Execution System certification policies and tracking those so trained;
- Standardizing logistics plans under logistics group commanders.

Sortie production/fleet management:

- · Providing policy and specific metrics required to drive balance between sortie production and fleet health;
- · Establishing senior leadership metrics guidance and formal training;
- Validating appropriate maintenance tanker organization;
- · Realigning, specifically defining, and renaming the maintenance operations center: and
- · Possibly regionalizing intermediate repair facilities.

Logistics review begins for Air Mobility Command

SCOTT AFB, Ill. (AFPN) - The recently completed Chief of Staff Logistics Review is moving into the implementation phase for Air Mobility Command.

"In essence, the CLR is an end-to-end analysis of how we conduct our logistics activities at the unit level in support of the expeditionary air force," said Col. Jeffrey Ackerson, chief of the transportation division at AMC's directorate of logistics.

Implementation of the CLR will refine and test key logistics concepts, processes and some organizational constructs. The core areas of the review include enlisted technical training and officer development, material management, sortie production and fleet management, and contingency planning.

"The implementation of the review requires a minimum of turbulence, works within our current resources and ensures support to the EAF," Ackerson

Air Mobility Command is participating fully at the headquarters staff and unit level in this process. Concepts of operations are under development that will drive how the studies are accomplished Air Force-wide.

Several of AMC wings will assist in developing and carrying out tests of CLR activities. Major areas of study and test locations are:

- Material management including the merger of supply and transportation squadrons at McGuire AFB, N.J. and Fairchild AFB, Wash.
- · Sortie production and fleet man-

agement — including placing the Maintenance Aircraft Coordination Center under the wing logistics group at Pope AFB, N.C., McConnell AFB, Kan., and Travis AFB, Calif.

 Contingency planning — including moving logistics plans under logistics at Grand Forks AFB, N.D., and Charleston AFB, S.C.

Besides these tests, the CLR will examine revisions to Air Force logistics instructions and policies. AMC is represented on all of the Air Staff-directed action teams for each area.

"We will also look at training issues for our enlisted force and the development of a dual career track for logistics officers," Ackerson said.

Officer development will evolve to a maintenance-munitions track and a sup-

ply-transportation-logistics plans track. It will also include a "weapons school" for selected logistics officers. Finally, the CLR will include the development of pipeline metrics and methods for improving regional supply squadrons.

While much of the CLR activity is still evolving, there are some specific action areas. The first area is the complete review and rewrite of Air Force Instruction 21-101, Maintenance Management of Aircraft. This AFI influences most of the processes used to generate and maintain aircraft.

All logistics functional areas will begin their own AFI revisions to capture the key changes brought by the CLR. Current timelines call for completion of work on policies and AFIs by the end of the year.

March 23, 2001

Bio techs join in clean up of mercury

by Master Sqt. Gene LaDoucer

15th Air Base Wing public affairs

HICKAM AFB, Hawaii (AFPN) — Air Force bioenvironmental engineering technicians here joined federal and state response teams to contain and clean up mercury contamination at a Honolulu community housing project

After the contamination was discovered, state officials began examining 260 units and surrounding common areas at the complex, where about 1,100 people reside.

Mercury can cause burns to the skin and eyes and, if inhaled or ingested, may cause more severe problems.

A Hickam bioenvironmental engineering emergency response team reported to the Hawaii Department of Health on-scene coordinator in the afternoon after the situation exceeded the capabilities of the DOH and the Honolulu fire department's hazardous materials team, said Maj. Kurt Lee, chief of the 15th Aeromedical Dental Squadron Bio-enenvironmental Engineering Flight.

"Our team has specialized mercury vapor detection equipment and the critical hazardous material emergency response experience needed by the State," Lee said. "Our people were initially tasked with surveying about 25 percent of the potentially contaminated housing units while the Navy Public Works and Pacific Environmental Corporation, a contracted environmental/emergency response firm, were tasked with other areas."

The initial Hickam response team members worked late into the evening. A second team was recalled to continue support through early morning the next day in order address the most critical health risk areas, Lee said. The work continued on into the afternoon of March 13.

Children reportedly found the mercury over the weekend at an abandoned pumping station in the area of the housing complex. Fascinated by the silvercolored liquid, the youth took the mercury to their homes and shared it with friends.

On the following Monday the mercury problem first came to the attention of officials when a student brought a jar of the substance to a local elementary school. (Courtesy of Pacific Air Forces News Service)



Tech. Sqt. Cynthia Wiederholt, right, helps Tech. Sqt. Micheal Dobbins prepare a mercury vapor analyzer for use at a Honolulu housing complex where mercury contamination was found March 12.

More vehicle processing centers available to members

ALEXANDRIA, Va. (AFPN) — The opening of three more vehicle processing centers enhances the quality of service member moves managed by the Military Traffic Management Command.

In recent months, centers have opened in Anchorage and Fairbanks, Alaska, and in Sigonella, Italy.

The centers expand the scope of the global privately owned vehicle contract by benefiting more service mem-

Benefits of the contract include such customer enhancements as conveniently located centers, direct damage settlements up to \$1,000 and intransit vehicle tracking through the special Web site at http://www. whereismypov.com.

The original contract was awarded

in September 1998 to American Auto Logistics, Inc., of Monroe, N.Y.

Since then, the contract's original 32 centers have been expanded to 39, adding thousands of annual vehicle movements to the contract.

Prior to the contract, each of MTMC's privately owned vehicle shipments was handled by as many as four, five or six individual contractors. The global privately owned vehicle contract placed the movement of approximately 75,000 vehicles a year in the hands of a single contractor.

The new Alaska centers opened Feb. 1 and greatly expand quality-oflife initiatives for all military service members shipping vehicles to or from Alaska. The centers replace two facilities operated under pre-contract standards by other subcontractors.

"The centers will improve customer service," said Greg Wellstead, a spokesman for American Auto Logistics. "They will help us provide cus-

The Alaska centers are expected to process 4,000 vehicles annually while Sigonella will handle 1,000, he said.

The new centers streamline the time and effort required for service members to process vehicles.

The new centers were developed by Mary Jane Pasha Maxstadt, general manager for AP Logistics in Anchor-

"This is one-stop shopping," Maxstadt said. "Rather than go back-andforth for paperwork, all the necessary processing is done in one place."

The centers include a voluntary

appointment system which provides "added value," Maxstadt said. Center staff review orders, registration and documentation before the arrival of service members. This ensures all documentation is correct and necessary paperwork is preprinted.

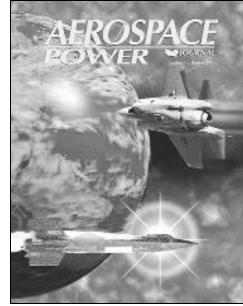
"Basically, all you have to do is add the odometer reading," Maxstadt said. "It cuts the processing time from 15 minutes to five minutes.'

"The first comment we hear customers make is it is more convenient, comfortable and personalized," said Katie Frey, general manager, of the Anchorage center..

"The quality of customer service is our focus," Frey said. "We provide a quality experience." (Courtesy of MTMC Public Affairs)

Spring edition out

MAXWELL AFB, Ala. (AFPN) — An introduction to the Global Strike Task Force by Gen. John Jumper, Air Combat Command commander, and an interview with former Air Force Chief of Staff, Gen. Ronald Fogleman, lead the Spring 2001 edition of the Aerospace Power Journal.



Also featured in this edition of

the journal are two articles on aerospace integration, a report on the Airborne Laser program and a series of reviews of military-related publications.

The Airpower Research Institute of the College of Aerospace Doctrine, Research and Education at Maxwell AFB, Ala., publishes the professional flagship journal of the Air Force every quarter.

The journal, one of the publications on the chief of staff's professional reading list, is distributed to offices across the Air Force and is also available online at www.air-power.maxwell.af.mil.

System organizes data

by Gail Kulhavy

Oklahoma City ALC Public Affairs

TINKER AFB, Okla. (AFMCNS) — Oklahoma City Air Logistics Center workers have created what they call a "cradle to grave" management concept, one that completely manages engineering data from acquisition to customer service.

Members of Tinker's engineering data section conceptualized and implemented the Integrated Data Information Manager that reduced the section's process flow times by a month, eliminated 14 of 18 databases used to manage the business process and helped reengineer 17 business processes.

"From the acquisition of engineering data to the time we send a weapon system and the inherent engineering data off to the graveyard, we envision our management of that complete process with as little human intervention as possible," said Marilyn Barker, special projects manager.

"Our concept is that we can write the rules so the system can process the information, but a human only gets involved when there are conflicts or exceptions in that information or the process."

IDIM successfully reduces the time to get engineering data through the process life cycle to the customer, simplifying data gathering activities for the users. It also provides users with a complete inventory of data. More than 10 million records were moved from existing systems to the new IDIM.

"We integrated a commercial, off-the-shelf product into our system and modified it, which allows us to interface with other systems," said Barker. "It actually provides us with an ability to streamline our business processes, control the input and output and evaluate the quality of those processes and the products being created."

According to Barker, process improvements will reduce process flow time from 55 days to less than 25 days for entering new contractor drawings into the Tinker drawing system.

"This can be directly related to re-engineering our business process and eliminating redundancy within this process," Barker said.

IDIM eliminated redundant steps and consolidated long-term data systems into one entry point, standardizing the data load process and reducing quality assurance processes from four to one.

Barker said IDIM gives a future flexibility not before realized. "We want to position ourselves so that when the weapon systems managers come to us with other desires, we can plug and play with them to make it happen. We needed something flexible so we can make changes for the future, because we're not only dealing with evolving processes, but with product technology evolution. As technology changes, we can evolve with it to keep our customers happy."

Training accident investigators arrive

by Linda D. Kozaryn

American Forces Press Service

WASHINGTON — A DoD investigation board arrived in Kuwait March 15 to determine the cause of a training accident that killed six coalition service members and injured seven oth-

Central Command has asked the board to finish their work no later than April 16, Pentagon spokesman Rear Adm. Craig Quigley told reporters

A Navy F/A-18 Hornet dropped three 500-pound gravity bombs near an Observation Post on Kuwait's Al Udairi Test Range. Five of those killed were U.S. service members; the sixth was a New Zealand military officer.

No U.S. forces have used the bombing range since the accident occurred March 12, Quigley said.

All of the injured Americans, who are now listed in good condition, and the remains of those killed are now in Landstuhl, Germany, he added. No details are yet available on when the service members' remains will be returned to the United States.

"We will be working very closely in the days ahead with the families on their desires," he said.

Marine Corps Lt. Gen. Mike DeLong heads the investigating team, made up of one member each from the Air Force and the Navy and two from the Army. New Zealand and Kuwait accepted DoD's invitation to contribute advisory members and observers.

Each of the services will also conduct safety investigations, Quigley

Service members mourn bombing victims

by Airman Julie Stulz

86th Airlift Wing Public Affairs

RAMSTEIN AIR BASE, Germany (AFPN) — The five U.S. service members and one officer from New Zealand, killed March 12 in an accidental bombing incident in Kuwait, arrived here aboard a C-17 Globemaster III on March 15.

Several soldiers, airmen and families paid their respects during the fallen soldier ceremony, rendered by airmen from the 86th Airlift Wing Honor Guard and soldiers from the Army's 37th Transportation Command. All was quiet as the soldiers and airmen solemnly carried the flag-draped caskets.

The night before, two injured service members also arrived at here aboard a C-17 and were escorted by people from the 86th Aeromedical Evacuation Squadron, and the Critical Care Air Transport based at Landstuhl Regional Medical Center. The injured were immediately taken to the medical center for treatment.



Airmen from the 86th Airlift Wing Honor Guard and soldiers from the Army's 37th Transportation Command prepare to carry the remains of the six people killed in the March 12 bombing accident in Kuwait. Ramstein Air Base, Germany, held a fallen soldier ceremony March 15 for the victims.

said. While the investigation board works to ascertain the accident's cause and glean lessons learned, safety investigators would look at specific safety issues rather than hardware or equipment problems, he

"Gen. DeLong's efforts on the

ground in Kuwait will make sure the safety investigations are deconflicted from his own team's work so that both objectives are met," Quigley said.

DeLong's report will include the board's findings, recommendations and any possible follow-on legal actions, Quigley said.

At this point, he stressed, it's too early to try to assign blame or speculate on an overarching cause of the accident.

DeLong has a "broad charter to learn all the details he can that will shed light on how this tragic accident occurred," Quigley said.

Review provides synopsis of Al Udairi Range accident

MACDILL AFB, Fla. (AFPN) — The following synopsis of the March 12 training accident at the Al Udairi Range in Kuwait is based on a U.S. Central Command review of initial reports from the scene.

The Udairi Range is a training facility located about 45 miles northwest of Kuwait City. It is 20 kilometers by 27 kilometers in size. It is regularly used by coalition forces for training exercises involving both live and inert ordnance, including close air support exercises, or CASEX.

CASEX are held quarterly for the purpose of practicing air operations against hostile ground targets in close proximity to friendly forces. The exercises involve friendly ground and airborne forces directing friendly fighter aircraft on attacks on simulated enemy targets.

Four observation posts on the Al Udairi Range are used to control exercises. Observation Post 10, the

accident location, is the only post that controls live-fire events. Various targets, including tanks and tactical vehicles, are located randomly in impact areas throughout the range. Besides CASEX, the range is used for other live-fire exercises.

The March 12 CASEX began at 1 p.m. local time, and was scheduled for completion at 9 p.m. Aircraft from the United States, United Kingdom and Kuwaiti participated in the exercise. For the nighttime portion of the exercise, however, only U.S. aircraft were involved.

The CASEX included a ground forward air controller whose responsibilities included controlling the aircraft and providing close air support training to U.S. and Kuwaiti military personnel. He was also responsible for assisting the pilots in their missions and directing them to targets located more than two kilometers away from Observation Post

During the mission, about 20 coalition military personnel were in the vicinity of Observation Post 10, including Americans, Kuwaitis and the New Zealand liaison officer assigned to the Combined Joint Task Force in Kuwait.

The accident occurred just after 7 p.m. local time. An F/A-18C Hornet from Strike Fighter Squadron 37, operating from the USS Harry S Truman in the Northern Arabian Gulf, was under the control of the ground forward air controller at Observation Post 10. Three Mk-82 500-pound bombs were released. Initial reports indicate the center of the bomb impact pattern was approximately 90 feet from the observation post. The ground forward air controller was among those injured.

The pilot was Navy Cmdr. Dave Zimmerman. The ground forward air controller was U.S. Air Force Staff Sgt. Timothy Crusing.

While various media reports have

addressed the actions of the ground forward air controller and pilot, the specific details of those actions have not been established and will be a focus of the investigation.

Immediate medical assistance was requested from the scene. U.S. military helicopters with medical personnel responded to the scene and evacuated injured personnel to **Kuwait Armed Forces Hospital in Kuwait City.**

Following the medical evacuations, the site was secured.

Five U.S. military personnel were injured, four from the Army and one from the Air Force. Two soldiers were treated at Camp Doha and released. Three service members were admitted to the Kuwait Armed Forces Hospital. One of them was transported to Landstuhl Regional Medical Center in Germany on March 13. The other two were transported to Landstuhl via a C-17 Globemaster III transport aircraft March 14.

Federal civilian military leave changes to hourly charge

ROBINS AFB, Ga. (AFPN) — When federal civilian employees who serve in the Selected Reserve use a portion of their 15-day military leave, they will now be charged by the hour instead of by the day.

The change is the result of the Consolidated Appropriations Act of 2001, signed into law Dec. 21.

Full-time federal employees working a 40-hour workweek will accrue 120 hours of military leave in a fiscal year, or the equivalent of three 40-hour workweeks to perform active duty, active duty for training or inactive duty for training. Part-time employees and employees on uncommon tours will have their military leave prorated based on the number of hours in their regularly scheduled pay period.

Air Force Reserve Command officials here said the command's policy

drastically but became simpler to understand and apply.

Employees can now use military leave only for periods of a civilian workday when active- or inactive-military duty overlaps with the civilian work schedule. They may not use military leave for an entire civilian workday if they are released from military duty and travel before the end of the civilian workday. When they request military leave for inactive duty training, they will be charged the amount of military leave necessary to cover the period of training and necessary travel from their residence to place of duty and back home.

Under the previous policy, employees were charged a full day of military leave, annual leave, accrued compensatory time off, etc., for the second

on charging military leave changed and subsequent consecutive civilian workdays on which active duty pay was earned unless they were released from active duty before the start of the civilian duty day.

> For example, an employee with a civilian work schedule of Monday through Friday 7 a.m. to 3:30 p.m. who worked 4 to 8 p.m. Monday through Wednesday was charged full days of leave for Tuesday and Wednesday under the consecutive day rule. No leave was required for consecutive days of inactive duty for training.

> Now employees will only be charged leave for the period of time that military duty overlaps the civilian work schedule. Civilians, including air reserve technicians, who perform active duty at home station must have their orders approved by their group commander or higher.

Another advantage of the new policy is the elimination of having to take military leave for civilian nonwork days - weekends, holidays and scheduled days off — that occur in the middle of a tour or consecutive tours of military duty.

In the past, reservists who used 15day military leave or 44-day technician leave on any civilian workday of those tours, active duty or inactive duty, were charged for that intervening time. No military leave was charged for nonwork days occurring at the beginning or the end of those tours.

Other AFRC policies not affected by the legislation — for example, ART duty status policies, duty status conversions, crew rest and 44-day military technician leave for ARTs outside the United States — remain unchanged. (Courtesy of AFRC News Service)

AFSA to lead final memorial campaign

by Staff Sgt. A.J. Bosker

Air Force Print News

WASHINGTON — The Air Force Sergeants' Association will soon begin a campaign to raise the final amount needed to begin construction of the Air Force Memorial, according to AFSA officials.

The "Bring Us Home" campaign will run for 90 days at virtually every Air Force installation beginning in March, said retired Chief Master Sgt. James D. Staton, AFSA executive director.

"So far, we've raised \$26.4 million for the construction of the Air Force Memorial and we hope this campaign will help us reach our goal of \$30 million," said retired Brig. Gen. Patrick O. Adams, president of the Air Force Memorial Foundation.

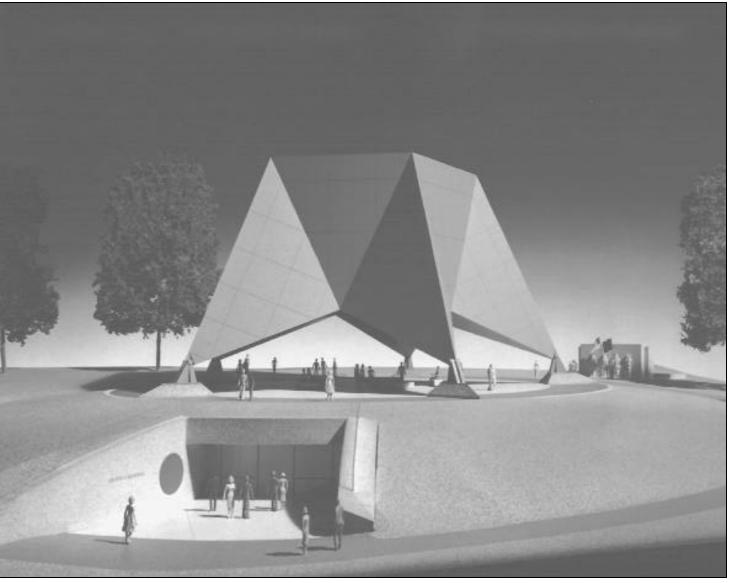
The funding of the memorial must come exclusively from private sources,

For the past 15 months, the Air Force Memorial Foundation has run a direct mail campaign from which it has received its largest number of individual donations. Of the 105,000 donations, only about 20 percent were from Air Force members, he said.

"Clearly we have not been successful in reaching the almost 340,000 people in the force," Adams said. "This is where AFSA can help us. With chapters at almost every installation, they are better equipped to reach out to not only the active duty force but also the extended Air Force family — Guard and reserve.

"I do want to make one thing clear about this campaign," Adams said. "Its primary intention is not to ask Air Force members for money. It is to raise awareness and support among them for their memorial.

"We have sent videos out to all the bases," he said. "The 'Soaring to Glory' videos attempt to visually portray the memorial, why it is designed the way it is, and what it should mean to everyone who has ever been or will be a member of the Air Force or its predecessors, the Army Air Corps or Army Signal



A view of the side entrance to the Air Force Memorial. Construction on the Memorial is expected to be completed in 2002.

There will be a sponsor's registry at the memorial listing the names of everyone who has donated \$25 or more and requested that their name or the name of someone they want remembered be placed on the list, Adams said.

"For those people who don't wish to make a donation, we do have a roster of supporters," he said. "We would still like their pledge of support. There are still a number of other approval reviews that the memorial must undergo and it would help to demonstrate that a large majority of the service — one group that the memorial is to honor — is behind its construction.

"This campaign is important because we're on the last leg of what has been a long journey to provide all airmen — past, present and future - with a memorial that they can call their own," Adams said.

"Whether you have served four years or 40 years, this is a memorial to you and your service to the country," Adams said. "This will be the place where, on those special days when the Air Force remembers its victories and mourns its losses, those ceremonies will be conducted and where we can remember all of our heroes — our airmen."

Finch pitches Congress on quality-of-life initiatives

by Staff Sgt. A.J. Bosker

Air Force Print News

WASHINGTON — The Air Force's top enlisted leader, appearing before the House Appropriations Committee's subcommittee on military construction recently, called for more funding and support of the service's quality-of-life initiatives.

"Our Air Force is comprised of the very brightest men and women America has to offer," said Chief Master Sgt. of the Air Force Jim Finch. "They are true professionals willing to give their lives, if necessary, to accomplish the mission. This level of dedication and commitment deserves a standard of living equal to that of their civilian counterparts."

The Air Force is continuing to pursue improvements in all quality-of-life priorities, such as adequate manpower, improved workplace environments, fair and competitive compensation and benefits, balanced tempo, safe and affordable housing, enhanced community and family programs, and enriched educational opportunities, he said.

"I truly appreciate the initiatives taken last year (by Congress) to improve the quality of life for our airmen," Finch said. "These were a step forward in our retention efforts which will be realized in the coming years with approximately 193,000 airmen — 69 percent of the active duty enlisted force — making reenlistment decisions between fiscal 2001 and fiscal 2004."

Although the service already has experienced stabilization in first-term retention, the reenlistment rates for second-term and career airmen continue to lag behind goal.

"These are the people — our fully trained airmen and noncommissioned officers — that we need to target," he

Given the current state of the national economy, Finch believes that the potential exists for large numbers of these airmen and NCOs to migrate to the private sector unless more quality-of-life improvements are undertaken.

One of the most visible ways to improve quality of life for our troops is through direct compensation, he said.

"I welcome the projected 4.6-percent across-the-board pay raise; however, I believe we need a targeted pay raise for the enlisted ranks of E-5 through E-9," he said. "As I said earlier, the warning light is on retention of the specific group, and a targeted raise would send a positive message, reinforcing our appreciation for their work and recognizing their important role in today's Air Force.

"We also need to continue to lower the out-of-pocket housing expenses for our airmen," he said. "We need to sustain the (basic allowance for housing) initiative and continue to make incremental increases with the current goal of eliminating out-of-pocket expenses for our troops by fiscal '05."

"There is no doubt that safe, affordable housing for our single and married airmen is vital to readiness and is one of our top quality-of-life issues," Finch said. "And I firmly believe there is a direct correlation between safe, affordable housing and being able to recruit, motivate and retain a top-quality professional force."

"I welcome the projected 4.6-percent across-tneboard pay raise; however, I believe we need a targeted pay raise for the enlisted ranks of E-5 through E-9."

— Chief Master Sgt. of the Air Force Jim Finch

The Air Force is striving to meet its current family housing plan, which prioritizes and identifies the resources required to revitalize inadequate housing units, he said.

'However, under current funding levels, we will fall \$2.4 billion short of being able to renovate all the inadequate housing units by the Department of Defense imposed deadline of 2010," Finch said.

The service is committed to providing its members with not only a highquality living environment but also an equitable working environment, Finch said.

The Air Force has routinely had to trade off infrastructure and modernization of its facilities to shore up nearterm readiness, he said.

"This continued decline in infrastructure funding has led to a steady deterioration of our facilities and, consequently, our readiness may decline over time," Finch said.

"We must continue efforts to improve mission and support facilities," he said. "However, our current real property maintenance funding levels only allow us to provide day-to-day maintenance of our facilities and infrastructure. This limited funding will result in a backlog exceeding \$5 billion in fiscal 2002.

To buy this backlog down by 2010, according to Finch, would require an additional \$1.2 billion per year above the current annual \$1.7 billion Air Force real property maintenance bud-

"We cannot continue to mortgage the Air Force infrastructure without significant, long-term, negative effects on morale, retention and readiness," he said.

"Today, more than ever before, the direct connection between quality-oflife and readiness is clear and indisputable," Finch said. "Our men and women deserve safe, modern and functional places to work, live and play. They also deserve compensation commensurate with their level of professionalism and dedication."

Sewage smell from Area B

I recently moved and now take Springfield Street home from Area A. There is a raw sewage smell that takes your breath as you drive under the railroad bridge that seems to come from directly outside the Area B fence. On really warm days the smell is strongest but it never completely goes away. It would seem that raw sewage is being poured from Area B underneath Springfield Street into the water and or wetlands below. I would appreciate it if the environmental folks could check this out in case there is a leak.

We looked into this and there is a sewage main pipeline that goes from Area A and C to the regional wastewater treatment plant in Dayton.

The odor is from the pipeline's vents. The base used to inject hydrogen peroxide into the pipeline to get rid of the odor, but this was expensive, and unfortunately this is no longer funded. The environmental team wants to assure you raw sewage is not being poured into our ecological system inappropriately.

There are no problems with the pipe other than the odor.

Thanks for your attitude

First, I apologize for not having their specific names, but I wanted to take a moment to mention some true gems that you have working in the bowels of the Air Force Materiel Command headquarters building. All of the folks working in the credit union there are always nice tempered and friendly with a customeroriented attitude, but the true top honors have got to go to a couple of wonderful ladies working in the barber shop and the dry cleaners.

They are always friendly with kind words and warm smiles for everyone. Genuinely caring folks who do those jobs add a moment of warmth to various cubicle denizens as we scurry about our business. I can't tell you the number of times I've walked into their shops with more cares than when I've walked out. True gems. Thank you.

Thank for the good words about the people working in the AFMC headquarters complex. We're

Service boosts quality of life

by Gen. Hal Hornburg

Commander of Air Education and Training Command

RANDOLPH AFB, Texas (AFPN) — If I get poor service in a restaurant or store, I don't feel valued as a customer. So I don't go back. And I doubt you would, either.

But on an Air Force base, we don't always have that luxury.

If you've ever visited a base customer service section only to find it closed for lunch — or if you've been tangled in an endless loop of recorded voice mail messages — you probably don't feel valued as a customer as well.

Customer service — both good and bad — affects our quality of life.

Quality of life can mean different things to each of us. While many of us might view higher pay and better facilities as the most common quality of life factors, the concept is much broader and really impacts our daily work environment.

Quality of life begins with who you

are, where you work and how you feel about what you do.

It is a sense of identity and belonging. And that's the foundation from which we must build a strong Air

Our day-to-day interactions with people have significant impact on our quality of life. Top-notch customer service in all aspects of our work and home life is crucial to maintaining high quality of life standards.

We need to examine closely our responsiveness, timeliness and empathy in dealing with the day-to-day issues of military life. Whether you process claims for PCS moves, make appointments at the dental clinic or answer questions about pay and allowances at the accounting and finance office, you affect the quality of life and morale for many people.

If your customers include students or trainees, are you open for business and available during the times most convenient to them?

Direct Line

The Direct Line is your avenue for complaints, questions, suggestions or kudos on services provided here at Wright-Patterson. Your comments can help make our base a better place to live, work and play.

Although the Direct Line is always available for use, the best and fastest way to resolve a problem is through your chain of command or the organization directly involved. I encourage you to go that route first. Appropriate phone numbers are listed below. Then, if you still can't resolve it or don't know where to call, I will be glad to look into it for you. I'd also like to hear the positive feedback on your experiences here on the base.



Col. Michael W. Hazen 88th Air Base Wing Comman-

Before you call the Direct Line, please check out our Direct Line link on the Web under the 88th ABW Home Page. We may have addressed the question or concern you have. The Web address is https://www.asc.wpafb.af.mil/abw/ directline.htm.

When you call the Direct Line, your message will be recorded. We need your name, address and phone number to work your issue and ensure you receive a prompt reply. Please spell your last name. Messages may also be sent electronically to e-mail address 88abwcc.directline@wpafb.af.mil, or faxed to 656-1279. You'll receive a reply in writing or by telephone. Items of general interest may be shared with the entire Wright-Patterson community by publication in a future Skywrighter. Call the Direct Line at 257-2750.

KEY CUSTOMER SERVICE PHONE NUMBERS

Civil engineering	
Housing	257-6549
Facilities/utilities	257-6764
Housing maintenance	253-3488
Services	
Environmental management	257-2057
	ext. 218
Law enforcement desk	257-6516
Legal assistance	257-6142
Claims office	
Civilian personnel	
Military personnel	
Base exchange	
Commissary257-2060	

Medical center	257-9131
Safety	904-0888
Civilian pay	
Military pay	257-2444
Travel	
Area A	257-3720
Area B	255-4719
Area C	257-3202
Travel cards	257-5775
Family support center	257-3592
Family services	257-6934
Housing privatization	255-3319
https://www.asc.wpafb.a	f.mil/asc/cvh

"training days," are those days scheduled to minimally impact your customers? Better yet, could your office keep a skeleton crew on board for customers while the others are

If your unit has voice mail, how user friendly is it? The first and easiest option should always be to speak with a person.

Is there more than one "expert" in your office to help customers? What If your shop periodically closes for happens when that person goes to

lunch, is on leave or on a TDY assign-

Are your form letters personalized for your customers, or are they the faceless, fill-in-the-blank kind? With our computers today we can take the extra few minutes to tailor your correspondence to show our people you're concerned about their situations or problems. The Air Force is a retention service, and quality customer service will ultimately help us retain our number one asset — our people.

Street Beat

How could the flow of information from management down be improved?

Question was asked in Bldg. 16, Area B



Airman 1st Class Karen

"I'm satisfied

with commu-

nication the

way it is."

Organization: ASC F-16 System **Program Office**

Loney



Staff Sgt. Mark Langley

"If they could make better use of e-mail. it would be better. (For example) they should put meeting dates and times on e-mail, and that would improve communication."

Organization: ASC F-22 SPO



Airman Marie-Anne Pinckley

Organization: ASC 74th Aerospace Medical Squadron



"Maybe bet-

ter communi-

(are needed).

I think, in my

munication is

good. I'm sat-

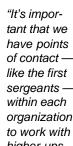
isfied with it."

shop, com-

cation skills

1st Lt. Paul **McCroskey**

Organization: ASC Special Operations Forces SPO



higher-ups so that any problems can be brought to the table."



2nd Lt. Wally

Messmore

Organization:

ASC Contracting Division

Ed Terek

"I don't know how it could be improved from the top down. I was in the Air Force for 24 and-a-half years and think people need to ask more ques-

tions."

"Maybe more commander's calls would help. I

used to be in civil engineering and

the comman-

der in front of people more."

they had 'town meet ings' that got

Organization: **ASC Contracting Division**

Base plans division prepares for ORI

by Richard F. Henterly Jr. Chief, Base Plans Division

t's a busy time in the 88th Air Base Wing's Base Plans Division. Like many other Wright-Patt people, the members of the division are hard at work preparing for the Air **Force Materiel Command Inspector** General's operational readiness

The upcoming inspection is especially important to those who work in

"A number of efforts

are under way that

will not only better

the ORI, but will

improve its overall

prepare the base for

inspection that begins June 3.

base plans because so much of their dayto-day effort is tied to the plans and processes that will be evaluated. The division is responsible for many of the base's contingency plans, as well as the deployment processes that are critical to its readiness.

A number of ef- readiness posture." forts are under way that will not only better prepare the base

for the ORI, but will improve its overall readiness posture.

The nucleus for contingency operadirected, is dependent on a complex

tions for Wright-Patterson AFB, the battle staff, is being upgraded. The battle staff room, a part of the base's readiness center, is where the 88th Air Base Wing commander and leaders from the base's major support organizations oversee base operations during a contingency or major accident. Improvements are being made in communications, briefing, and event-tracking capabilities.

Procedural changes are being made that will improve and speed up the

> flow of information and direction during critical time-sensitive operations. Also, a new alternate site was recently identified and all the necessary equipment and procedures put into place to ensure the continuation of an effective battle staff operation if the primary site unavailable.

The ability to prepare and rapidly send airmen from Wright-Patterson to any theater of operations, when deployment process. The division's installation deployment office is responsible for this activity.

People from that office are working with units, through their unit deployment managers, and with other responsible organizations (for example, military personnel and transportation) to improve the many processes involved.

Planning members of the readiness branch are working with a variety of base organizations to do final updates to several base plans.

While many of the plans were "frozen" in January

in preparation for the ORI, several are being updated both to include improvements identified during recent "ORI prep days" directed by the 88th ABW commander, and to accommodate recent Air Force policy changes. The installation deployment plan, the installation security plan, and the battle staff operations plan will all be updated over the next few weeks.

People from our agreements management branch and our international treaty compliance office are all integrated into the readiness support activities. They have been training and practicing in their roles augmenting

deployment and battle staff operations.

The division has also been actively working with the Aeronautical Systems Center IG in preparing to support the AFMC IG during the ORI.

A work center has been identified and is being prepared for the IG's use. Also, all of their support requirements, from vehicles to admin support, are being coordinated with applicable wing organizations.

With less than 75 days to go until the ORI, we all still have a lot of work to do to ensure we are ready — not only for the ORI, but also ready to meet any real world threat, contingency, or disaster situation the base may face. Like many others on the base, we will continue to review plans, validate checklists, practice critical operations, and as my 10-year-old daughter reminded me (when I asked for advice for this article) plan to "get a good night's sleep" on June 2.



Richard F. Henterly Jr.

Core values — a bunch of hype or words for life?

by Col. Tony Przybyslawski

509th Bomb Wing commander

WHITEMAN AFB, Mo. (AFPN) -Integrity first, service before self, excellence in all we do — words that constantly are sounded out in just about every forum of our Air Force, from glitzy posters in the break room to laminated business cards for your pocket.

We talk about these values so much that it is easy to look at them as just another marketing scheme by the Air Force board of directors.

Let me share with you what these few words mean to me. First of all, simply having the concept of defining our personal responsibilities to our profession immediately raises us above any "outsider" organization. What are the core values of Xerox, AT&T or the New York Stock Exchange? Maybe profit, survival and need.

Our simply stated values set the standard for our conduct and expectations for the Air Force, and, more importantly, for our country.

Integrity first

I can't think of two words combined that are more powerful. Our word must be our bond. When we tell someone

we are going to do something, that person should never have to worry about it again.

As Gen. Ron Fogleman, a former Air Force chief of staff, said, integrity is what you do when no one is around. In the heat of battle, our comrades in arms must know that we are going to do what we say. Lives are at stake.

One of our first sergeants in the 509th Bomb Wing considers integrity as the most valuable quality given to us at birth. Once it's gone, there is nothing left to define our character.

Integrity is that commander who says, "It's my fault," as opposed to saying his troops failed. I look at integrity as the ability to sleep at night. If there's something bothering me enough to keep me awake, then maybe I need to ask myself, "Am I doing what's right?"

It is also important to realize we're human and we do make mistakes, but as long as there's that rock in our shoe that reminds us of our personal integrity, then that characteristic will continue to grow.

Service before self

Face it, military service is a calling, it's not the money. It's a demanding life, but a rewarding one.

"Service before self" stresses how

important this sacrifice is. We must answer this calling to our country and, in many cases, place its importance over those of our own desires.

I don't think employees of corporate America often place work duties over personal well-being or preferences. But that's what we do when we serve in the military. As warriors, we are clearly placing service before self. It takes an amazing amount of courage to place yourself in harm's way to serve your country.

While we're not called upon every day to lay down our lives for our country, we are asked to do some pretty amazing things in comparison to those on the outside. No one knows better than the military how to "do more with

Service before self is the little things we do each day that make a difference. It's the airman who patiently waits at the airport for three hours while his passenger's airplane is delayed. It's the major who stops traffic at the (base gate) to pick up one of our flags blown free. It's simply stopping to pick up a piece of trash on the curb.

Excellence in all we do

Having the personal pride to do the best you can will lead to pure excellence in all you do. It starts with that greeting by a young professional "cop" at the gate as you drive in.

You want to see excellence?

- · Go visit the munitions squadron and see them prepare for a weapons
- · Try "laying tape" on a B-2 with a couple of airmen in the maintenance
- How about the (base restaurant) staff delivering a four-course Thanksgiving meal to the troops at the weapons storage area, including real tablecloths.

Now that's excellence on a routine basis.

Our core values are real and simple, and I submit that each one of you knows them.

You live by these values daily, whether you realize it or not, simply by the fact that you volunteered to serve your country.

That's what makes you stand out from your peers back home. And as a result, the United States Air Force is the greatest in the world, and our country remains strong and free.

Integrity first, service before self, excellence in all we do. More than a bunch of hype, they are words for life.

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AFMC Newspaper of the Year: 1992, 1993, 1995, 1997, 1998, 1999, 2000

News briefs

from Page 1

New services fee

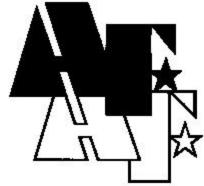
CI Travel has instituted a service fee on leisure travel airline tickets. There is a \$15 service fee for each airline ticket purchased with a maximum service fee of \$45 per family. For more information, call the CI Leisure Travel office at 257-7670.

Annual renewals due

All private organizations wishing to remain active on Wright-Patterson must provide annual information to the 88th Support **Group Services Division director.** Organizations with less than \$1,000 in funds over a three-month period are not required to be an approved private organization. Please mail your updated information by April 6 to: 88 SPTG/SV, ATTN: Mark L. Simpson, Bldg 70, 5215 Thurlow Street, Suite 2, Wright-Patterson AFB, OH 45433-5542. For more information, call Simpson at 257-2915.

Campaign in progress

The 2001 Air Force Assistance Fund campaign will be conducted through March 31. This campaign provides funds supporting four affiliates: The Air Force Village Indigent Widows' Fund, Air Force



Aid Society, the Air Force Enlisted Men's Widows and **Dependents Home Foundation** Inc., and the General and Mrs. Curtis E. LeMay Foundation. Base organizations are reminded that during the AFAF campaign, the only fund-raising events authorized are those in support of the campaign. For more information on fundraisers, call Mark Simpson at 257-2915.

Customer service extends hours

The 88th Military Personnel Flight customer service section, Bldg. 2, Area C, is open 9 a.m. to 1 p.m. one Saturday each month. The next Saturday opening will be April 7. Vehicle registration stickers are no longer available

at this office. For more information, call the customer service section at (800) 435-8036 or 257-2547.

Privatization office moves

The military family housing privatization office has relocated to Suite 3, Bldg. 2, Area C. The hot line number for housing privatization questions is 255-3319. For more information, call the office at 656-3509.

Lakes stocked

Wright-Patterson's Gravel and Bass lakes are being stocked with rainbow trout. Gravel Lake will be stocked once a week through April 6, Bass Lake every other week. A base fishing permit is required to fish in base lakes and streams. A daily fishing permit costs \$5 and an annual fishing permit costs \$15. The annual fishing permit will remain valid through February 2002. Base fishing permits can now be purchased at two locations, the Rod and Gun Club, Bldg. 892, Area C, 257-3935 and at Outdoor Recreation, Bldg. 95, Area C, 257-9889. For days and hours of operation, call the above numbers. For more information. call Terri Lucas at 257-5535, ext.

To wear the A-2 leather flight jacket a person must be a rated officer who has an aeronautical rating and completed mission qualification training; non-rated officer and enlisted person who has been permanently awarded the air crew member's badge, an officer who has completed qualification training and certified as a mission-ready crew member in one of five space and missile operations specialties.

The following individuals also qualify: officers who held Air Force Speciality Codes of 18XX OR 20XX prior to the 1993 merger, enlisted missile facilities technician and ballistic missile analyst technician who performed Titan alert duty, and enlisted members who held AFSCs 276X0 and 277X0 before creation of the 1C6X1 AFSC who were awarded the space/missile badge IAW AFMAN 36-2923.

Documentation needed to obtain the A-2 leather jacket includes orders indicating flying status and an authorization letter from the commander.

The A-2 leather jacket may be worn with the flight suit. Jackets must be zipped at least halfway. Sleeves will not be pushed up. It also can be worn with hospital whites or standard blue uniforms, but not with the service dress uniform. Do not wear with civilian clothes. For more information, call Esther Hart at 257-6002

6

Teams earn Air Force Productivity Excellence Award

by Tech. Sgt. Paul Coupaud

Air Force Manpower and Innovation Agency

WASHINGTON — Ten Air Force teams and individuals received Air Force honors recently for their moneysaving improvements to the Air Force.

The Air Force Productivity Excellence Award recognizes Air Force members, employees and small groups who have made substantial improvements in the quality and productivity which resulted in a savings of at least \$1 million in the first 12 months of implementation.

Those improvements came by way of suggestions through the Innovative Development through Employee Awareness, or IDEA, program, special acts, and other management initiatives.

The individuals and teams who receive this award have demonstrated their initiative and creative talent with truly outstanding results, said Brig. Gen. Joseph Stein, director of Manpower and Organization. He emphasized that their efforts contribute immeasurably to the Air Force's goal of performing its mission more efficiently and striving for the core value of "excellence in all we do."

The award winners this year have collectively saved the Air Force more than \$60 million dollars in first-year savings.

This year's recipients are:

• The C-130J Financial Management Team, C-130 Development System Office, Wright Patterson AFB, Ohio. • The Computer Integrated Manufacturing Team, 16th Equipment Maintenance Squadron, Hurlburt Field, Fla

• The Eagle Eye Database Development Team, 18th Maintenance Squadron, Kadena Air Base, Japan.

• The A-76 Independent Review Team, Headquarters Pacific Air Forces, Hickam AFB, Hawaii.

• The Force Protection Battlelab, Lackland AFB, Texas.

• Shawn McCooey, 46th Test Wing, Eglin AFB, Fla.

Maj. Donald Anderson, Tanker Airlift Control Center, Scott AFB, Ill.
1st Airborne Command and Control

Squadron, Offutt AFB, Neb.Civil engineering operations branch, Langley AFB, Va.

Air Traffic Control Training Flight,
 334th Training Squadron, Keesler
 AFB, Miss.

The Air Force Productivity Excellence Award is the Air Force's highest accolade, celebrating the creativity of the service's work force. Across the Air Force, wings submitted nominations to their major commands.

Each command can submit their top five nominees to Headquarters Air Force for consideration. A panel of four senior officers scores the nomination packages. The 10 highest scoring nominations are then selected to receive the award.

The 10 winners also become the Air Force nominees for the Secretary of Defense Productivity Excellence Award.

Healthful breakfast, lunch keys to success in school

by Capt. Sarah Flash

Registered Dietitian

o your kids go without breakfast? What about a healthful lunch? As many as one out of six fifth-graders skip breakfast. Even more teens skip meals. The habits they start now will be with them for a lifetime. So, teach them to fuel up before starting their day.

Starting the day without breakfast is a mistake. If your kids missed breakfast

today, they may find concentration is more difficult — shortening their attention span and impairing verbal fluency. Kids who eat breakfast are more alert, more creative, perform better in school, are tardy less often and are less likely to be overweight.

Breakfast can be quick — cereal and milk along with juice, yogurt and fruit, a bagel with cheese, peanut butter and jelly sandwich, raisin toast with milk or a slice of pizza. Get your kids involved in meal planning, eat breakfast with your kids when possible and be creative.

Do your kids get tired of the same brown bag lunch? Pack lunch with a nutritious punch. Try sandwiches on bagels, pitas, tortillas or other types of breads and vary the sandwich filling. For example, a pita or tortilla packed with beans, salsa, and cheese can make a nice switch.

For side treats, try bite-size fruits on a kabob with marshmallow dip or vegetables with dip, such as grapes, berries, baby carrots, or pepper strips. For a sweet touch, choose low fat granola or other cereal bars, vanilla wafers or other low fat cookies, graham crackers with peanut butter, or

A container of frozen yogurt can serve as an ice pack as well as a tasty treat

eat. Do not forget nutritious beverages.

Although beverages like soft drinks can fit into a healthful eating plan, one study found that 25 percent of teens drink more than two cans of soda a day and preschool children drink an average of 9 ounces of soda per day. When soda replaces more nutritious beverages like milk or 100

percent fruit juice, your kids may be missing out on crucial nutrients like calcium, riboflavin, Vitamins A and C and foliate.

Quick Orange Julius

This popular breakfast drink can also serve as a delicious after-school snack.

- 8 ounces nonfat plain yogurt.
- 1 can (6 ounces) frozen orange juice concentrate.
 - 2 1/2 cups skim milk.
- 1 teaspoon vanilla extract.
- Blend ingredients until smooth. Makes six 6-oz servings. (115 calories)

'Look Good...Feel Better' program helps women undergoing treatment

by Denise Moore

74th Aeromedical Squadron

he 74th Medical Group will be hosting "Look Good...Feel Better" at the Wright-Patterson Medical Center 10 a.m. to noon April 23 in the fifth floor conference room. Brig. Gen. Joseph Kelley, 74th Medical Group commander, will open and introduce the session.

"Look Good...Feel Better" is sponsored by the American Cancer Society. It is designed specifically for all women currently undergoing treatment for any type of cancer. The program includes free makeovers, a gift of cosmetics, and tips on the use of wigs and scarves. Refreshments will be provided.

The "Look Good...Feel Better" program was developed by the Cosmetic, Toiletry, and Fragrance Association Foundation to help people undergoing cancer treatment enhance their appearance and take care of themselves with the help of specially trained members of the National Cosmetology Association. This unique program helps women cope with the unpleasant side effects of cancer, such as dry skin, blotchiness, discolored fingernails and the loss of hair.

"It is a wonderful program to help people look their best — even as they are undergoing cancer treatment," said Raye Payne, program coordinator. "Cancer treatment can be very difficult. Some people may "This unique program
helps women cope with
the unpleasant side
effects of cancer, such
as dry skin,
blotchiness, discolored
fingernails and the loss
of hair."

lose their hair, others may gain or lose weight, and still others may have troublesome skin problems. Hopefully, by helping people improve the way they look, we can help them to feel better."

This program is free and open to all military members and civilian employees currently being treated for cancer (radiation or chemotherapy). Class size is limited; therefore, registration is required. To register for this unique program, call the American Cancer Society at (888) 223-8521.

For more information, contact Denise Moore, breast care coordinator, at 257-9447; Viola Grove-Merritt, nurse manager, hematology and oncology clinic at 257-1398; Sue Ray, clinical nurse, radiation oncology clinic, at 257-0445; or Sara Oates or Kay Keish at (888) 223-8521.

Energy price hikes impact Wright-Patterson

by Capt. Kevin Gross a.k.a. Capt. Kilowatt

nyone driving a car these days knows about the rising price of gasoline. It's a necessary concern, and has a large impact on your pocketbook.

Similarly, the United States is facing an energy crisis that is also having a large financial impact. Energy prices are expected to hit historically high levels before this winter is over, creating an even larger impact than the energy crisis in the 1970s.

Much of this situation can be attributed to a growing need for natural gas. In April 1999, natural gas prices dropped tremendously, which forced gas. Since that time, there has been a great increase in domestic use of natural gas, including its use for the generation of electricity.

The number of drilling rigs actively exploring for natural gas has increased dramatically in the past few months, but it is expected to take a couple of years before supply can catch up with demand.

During fiscal 2000, the total cost of natural gas for the Air Force was \$121 million. A 25 percent increase in the average price of natural gas results in an increase of \$30 million in the total Air Force annual cost. Current estimates indicate that before the winter is over, gas prices will have

numerous drillers to stop looking for risen 75 percent, costing the Air Force saving actions include turning off any close to \$100 million. Consumption growth and cold weather have made these figures even larger.

> In terms of Wright-Patterson AFB, natural gas costs have increased in excess of 25 percent. Accordingly, base officials have seen cost increases of 60 percent in fuel oil, 20 percent in coal and 2 percent in electrical. In addition, temperatures in December were the third lowest recorded since 1947. All of these factors add up to Wright-Patterson facing a \$2.6 million unfunded utility shortfall.

> Base officials urge all members of Team Wright-Patt to do as much as possible to conserve energy in dayto-day operations. Everyday energy

unnecessary lights and equipment, using energy saving modes on computers, and ensuring exterior doors and windows are closed and properly

Space heaters are not authorized because they rely solely on electricity, which is the most expensive form of energy. Additionally, they can cause fire hazards and overload circuits that were not designed to support the additional load. Military family housing residents need to ensure that thermostats are set at the Wright-Patterson policy of 68 degrees in the winter and 78 degrees in the summer.

For more information on energy conservation, call 656-3429

Multicultural awareness festival celebrates differences



by Lt. Col. Mona Vollmer ASC Public Affairs

ir Force Materiel Command's Year of the Family continues the yearlong celebration of the diverse AFMC family with a multicultural awareness festival 1-4 p.m. March 29 at the new conference center. (formerly the enlisted club).

The theme is "YOFAM Celebrates: The American Difference."

Activities include food samplings and informational booths for African-American, Asian-Pacific Islander, American Indian, Hispanic, European American, Americans with disabilities and American women.

For more information about the multicultural awareness festival, call Maj. Cheryl Lee at 257-5028 or visit the family support center Web page at https://www.asc.wpafb.af.mil/

Easter egg hunt is on

by 2nd Lt. Georges Dossot

Company Grade Officers Association

The 32nd annual communi Easter egg hunt at Wright-Pa terson AFB will be held at 2 p.r April 15 at the Air Force Museum. Th Wright-Patterson AFB Company Grad Officers' Association will again c sponsor this event in conjunction with the Fairborn Chamber of Commerce and 88th Support Group Services Division.

The event is open to the public. Children between ages 1 and 10 ar invited to participate.

Prizes will be awarded in each age category: 1-3, 4-6 and 7-10. In addition, the Easter bunny is scheduled to entertain the children. Approximately 10,000 eggs will be hidden for an estimated 2,000 children.

Volunteers are needed to assist on the day of the hunt in the following areas: set up before the event and clean up after the event, to hide the eggs, and to distribute prizes and toys. For information on volunteering, call 1st Lt. Carey Petit at 255-3913 ext. 2482.

Further information can be obtained at the Wright-Patterson Services Web Page http://wpsv.wpafb.af.mil or call 2nd Lt. Jeff Finch at 656-5023.

Search is on for Wright-Patterson angel nominees

by Susan Murphy

ASC Public Affairs

The 14th annual search for angels is now under way. Nominations are being accepted through April 6 for those exceptional volunteers who spent 2000 helping others.

The Angel Awards program was created in 1988 by Eunice Welch, wife of former Air Force Chief of Staff Gen. Larry Welch.

The awards will be presented at a ceremony and reception at 2:30 p.m. April 25 in the Air Force Museum auditorium. All nominees will be recognized for their support to the Wright-Patterson community.

Last year, 22 nominees were presented with the distinctive angel pin that is recognized throughout the military community worldwide.

This year has been designated as the International Year of the Volun-

The goal is to boost recognition and appreciation to those volunteers worldwide who are ordinary people making extraordinary contributions. The Angel Awards bring that goal closer to home.

Everyone is welcome to nominate a volunteer or group of volunteers. Criteria for the Angel Awards include:

- Nominees may be individuals or groups of active duty military members, retirees, or Wright-Patterson employees; the family members of any of the above; or those whose only base connection is through volunteerism.
- · The nomination package must outline the extent of the volunteer's

Nomination packages are available at the family support center or electronically at https://www.asc.wpafb.af. mil/family/angel.htm.

unteer activity take place and who benefited from it? Did the volunteer receive any awards or recognition for his or her part?

 The volunteer's accomplishments must have taken place in the local community or on Wright-Patterson. Volunteerism in the local community must, however, be a benefit to the base
Ivy at 656-0944.

or reflect on his or her connection to Wright-Patterson.

- The volunteer's accomplishments must have taken place between January and December 2000.
- Include any further information you thinks makes this nominee's volunteer efforts extra special, such as how long the nominee has been volunteering, or types of projects or programs the nominee has participated in during the past year.
- · Those who have received an Angel Award at Wright-Patterson are not eligible (at Wright-Patterson) for three years from the date of the award.

Nomination packages are available at the family support center or electronically at https://www.asc.wpafb.af. mil/family/angel.htm.

For more information, call Dawn



Legislation helps force shaping battle

by Libby VanHook **AFMC Public Affairs**

ir Force Materiel Command officials continue fighting the work-force shaping war and have recently armed themselves with several legislative tools to take to the battlefield.

These tools range from approved base level delegated examining units to an expanded retirement incentive program, according to Polly Sweet, AFMC human resource division chief.

The work force shaping battlefield is large in AFMC and most of the Air Force since nearly half of its civilian workers will be eligible to retire, either early or optionally, in the next five years.

"If we can't fill these positions with the right mix of talent, like civil service scientists and engineers at our centers, skilled craftsmen in the depots and other professionals, we could be heading toward a train wreck," said **AFMC Commander Gen. Lester Lyles** in a recent editorial. "To preclude that wreck, we have been grappling with replenishing and reshaping the work force. We must put in place the right balance of military, civilian and contracted work force with the right combination of job knowledge and mix of

According to Sweet, AFMC has:

· Obtained delegated examining unit approvals for Eglin and Robins Air Force bases. This allows them to hire locally from outside sources, rather than through the Office of Personnel Management, or a centralized Air Force office, on most actions. Edwards, Hill, Tinker and Wright-Patterson Air Force bases had previously obtained

 Requested and obtained authority from the Office of Personnel Management to expand the use of recruitment and relocation bonuses and retention allowances to blue-collar employees. OPM published the proposed rules in the Federal Register Jan. 19, and after a comment period and time to publish the new regulations, the program should be finalized by this summer.

· Been granted the authority for the civilian personnel division here to approve exceptions to restrictions on hiring retired military people within the prescribed 180-day waiting period for higher-grade positions. Previously, that authority rested with Air Force headquarters in the Pentagon. This will substantially reduce the processing time for such requests.

Additionally, command personnel officials have forwarded several requests for special salary rate increases for engineers at specific AFMC installations, Sweet said. They have also pressed the need for flexible hiring authorities to allow them to hire high quality people quickly, and waivers for annuity offsets to allow certain key employees to return to work on a parttime basis after retiring, with no offset of their salaries.

"We're encouraged by legislation that has given us an expanded retirement incentive program," she said. "A corollary to the current VSIP (Voluntary Separation Incentive Program) incentive program kit allows us to offer monetary incentives to targeted areas of the work force where we need room to hire trainees for out-year expertise. Under this authority, which was authorized for fiscal 2001-2003, we can offer cash incentives without tying the same to a reduction-in-force."

Other initiatives currently being worked include:

- · Partnering with Air Force to develop a web-based entrance and exit survey to gauge where problems exist, so they can be addressed.
- Developing software tools that managers can use to project future work force requirements and assess progress in meeting those require-
- · Developing an AFMC public web page for recruiting purposes.
- Developing standard training plans for populous or critical occupations.
- "As you can see, a lot of initiatives are already underway," Lyles said. "But we still need your help.

"Lets' make this a partnership for AFMC's future. Military and government service is about a higher calling, delivering capability to America's Air Force. Encourage bright people you meet to consider this calling - a rewarding future awaits them.'

Chiefs offer scholarship

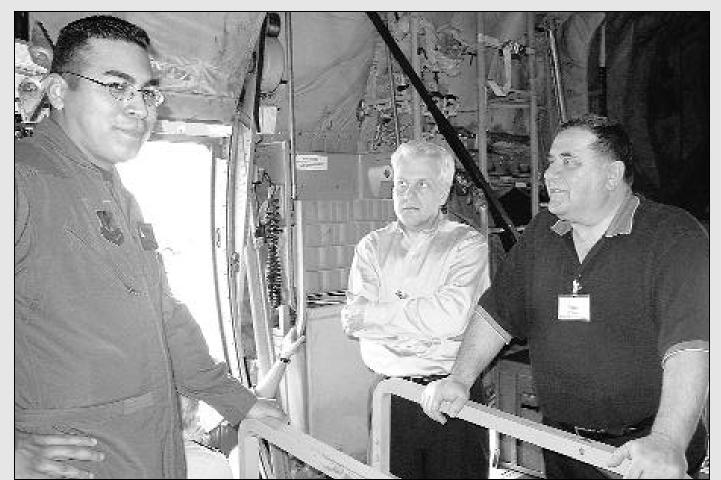
by Chief Master Sgt. Judith Doran 74th Medical Group

The Wright-Patterson Chiefs' Group is accepting applications for its annual scholarships program. The Chiefs' Group provides four \$250 scholarships each year for enlisted active duty, reserve and Guard members, and family members of enlisted active duty or retired members assigned to or serviced by Wright-Patter-

The four categories are unmarried dependent of a chief master sergeant or other service equivalent; unmarried dependent of a senior master sergeant or below; spouse of an enlisted member, all ranks; and active duty or reserve or Guard member, all ranks.

A copy of the application package has been provided to guidance counselors at local high schools and colleges and to all unit first sergeants. Applications are also available at the base education office, Bldg. 2, Area C.

Completed packages must be received by the Chiefs' Group scholarship committee no later than May 1. Packages may be delivered to Chief Master Sgt. Tom Edwards, Aeronautical Systems Center command chief master sergeant, Bldg. 14, Area B; Chief Master Sgt. Judith Doran, 74th Medical Group; or Chief Master Sgt. Chris Walker, 88th Communications Group. Preparation and mailing instructions are included in the application packages. For more information, call 257-9142.



Civic leaders tour AF weapon systems

Staff Sgt. Frank Garcia, an aerial gunner with the 4th Special took place as part of an area civic leader tour to Eglin AFB, Operations Squadron at Hurlburt Field, Fla., explains to Gene Hurlburt Field, and MacDill AFB, Fla., last month. The civic Carr, vice president of Brown Publishing, and Vince Russo, Aeronautical Systems Center executive director, how the AC-130U Spooky gunship tracks and gets its target. This visit

leader tour program is designed to give Air Force officials a chance to demonstrate the wider Air Force mission to community leaders through visits to installations nationwide.

Education seminar, college fair source of information

by Frances Fosnaugh

n April 17 the Wright-Patterson AFB Federal Women's Program will sponsor an education seminar and college fair at the Hope Hotel for all civilian employees and military members. If you're thinking of returning to school or continuing your education but just don't know where to begin or who to talk to, the seminar and fair may just be what you've been waiting for.

The education seminar is a half-day seminar, 7:30-11:30 a.m., comprised of speakers from the Wright-Patterson education and training office and the Southwestern Ohio Council for Higher **Education office. Topics presented** will focus on continuing education issues such as long-term full-time training, requesting reimbursement for college classes, testing out for college classes, financial aid and traditional classroom education versus distance learning.

Pre-registration is required to attend this morning education seminar. It is open to all base civilian and military members. There is no cost for the seminar. However, seating is limited. Confirmations will be made on a first come, first served basis. Supervisory approval is required before registration. Registration must be made by April 11. Registration information, forms and confirmations are available at the civilian personnel home page, https://www.asc.wpafb. af.mil/base/personnel/index.html.

The college fair will be 1-4 p.m. The college fair is open to all civilian employees, military members and their dependents. Registration is not required for this afternoon event.

More than 10 colleges and universities from the local community will attend. Booths will be on display throughout the afternoon.

In addition, representatives from the colleges and universities will speak about their institutions at the following

1 p.m. and 2:30 p.m. **Antioch University** Central State University Clark State College Wright State University

1:30 p.m. and 3 p.m. **Sinclair Community College Embry-Riddle Aeronautical** University Park University Wittenberg University

2 p.m. and 3:30 p.m. **Capital University** University of Dayton **Urbana University** Wilberforce University

For more information on the education seminar or college fair, call Cheryl Maiden or Karen Choate at 257-5617.

F-22 maintenance nearly 'plug and play'

by Staff Sgt. Jason Tudor

Air Force Print News

EDWARDS AFB, Calif. — Future maintainers of the F-22 Raptor will realize quickly what America's most technologically advanced fighter has in common with most of today's machines.

It's as close to plug and play as you can get.

That means Raptor crew chiefs will be able to plug a specialized laptop computer into a port on the aircraft's underbelly to diagnose a problem, malfunction or glitch in a wide array of areas from avionics to propulsion.

It is another Air Force first from the F-22 Combined Test Force here and the maintenance team that fixes, tweaks and innovates each day, and this plug-and-play capability is making more than one of its crew chiefs a little wary about the change.

"I'm not sure what to think of that just yet," said Tech. Sgt. Robert Manter, the crew chief for Raptor number 4005. "A lot of us are used to walking around the jet and performing these tests on each of the separate systems. You just don't do that with the F-22."

In fact, there isn't much that is standard about F-22 maintenance technical orders, which, like the next-generation fighter, are still in the developmental phase. Such guidance is being tooled by civilian and military maintainers, who work each day to create an aircraft that will, one day, be the dominant fighter jet on the planet.

Accordingly, these maintainers are working side by side with the airframe engineers, the pilots and others who ply their trade in honing and shaping this aircraft.

For Staff Sgt. Michael Graves, an avionics specialist with the test force, the sensation of being part of the development of a new weapons platform is like no other.

"We're learning something new every day," Graves said. "You become a sponge. We do stuff each day that is just



Photo by Derk Blanset

Staff Sgt. Michael Graves, an avionics specialist with the Combined Test Force at Edwards AFB, Calif., inspects an F-22 Raptor.

unbelievable."

Every component, black box and weld is made to help lower the number of maintenance people assigned to the Raptor, Graves said. That translates to a smaller personnel footprint on the battlefield, and a big win for planners.

About that specialized laptop ...

Known as the Portable Maintenance Aid, the laptop will be a key to ensuring the F-22 shelf life and keeping it flying. It will also eliminate much of the paperwork associated with maintaining a fleet of fighters, Manter said. That means no more technical orders. Only compact discs.

The PMA plugs into an interconnected avionics, hydraulics, weapons and propulsion system. In an instant, crew chiefs can check the oil, kick the tires, squeegee the windshield and

ensure their Raptor is ready to fly. So far, it is working as advertised, Manter said, and if it's not, he and his team make it happen.

"Everything is centrally located, and the PMA will see it," he said. "Even the smallest things are looked at. It's all connected. If something in the software changes, we collect the data, move it along to where it needs to go and, eventually, we get a new compact disc to use.

"It's a big switch," Manter said about the loss of a thick, black binder with volumes of technical orders.

Innovations like that could also mean a higher mission-capable rate during peace and war. That prospect excites people like Col. Chris Seat, director of the CTF and an F-22 test pilot.

"I think the next generation of folks to

work with F-22 will be very comfortable with it right off the bat," he said. "It is going to open up such a tremendous new capability. It's going to be a whole new concept of operations."

The Raptor upkeep is also amazing the ammo troops.

Staff Sgt. Rob Rjasko is one of the ammo kin who recently loaded and watched successful testing of an AIM-120 Advanced Medium-Range Air-to-Air Missile launch. He is also one of the first people to make sure the Joint Direct Attack Munition, a low cost guidance kit which converts existing unguided free-fall bombs into accurately guided "smart" weapons, would fit into the F-22 weapon's bay properly

Did it fit? "Oh yeah," he said. "No problem."

In Rjasko's world, the F-22 is also changing the way business is being done.

Hydraulics and nitrogen, not explosives, release the weapons from their airborne mounts. The weapons bay is also sealed when not employing a weapon, thus lowering drag and helping the jet look like a hummingbird on a radar screen.

When fully loaded, the F-22 can carry two AIM-9 Sidewinders, six AIM-120Cs and its 20mm Gatling gun; or two Sidewinders, the 20MM gun, two AIM-120s and two 1,000-pound JDAMs.

Needless to say, Rjasko has been working double-time to keep up, and knows when the fighter is called to service, it will have no equal. "I've been able to make and implement my suggestions into the F-22 development process. How many people will be able to say that?" he asked. "It's amazing. It's going to be one deadly jet."

While the innovation and testing continues at a breakneck pace until the first phase of testing ends in December 2002, Manter and his colleagues are still in awe of the jet's capabilities and what it will be able to accomplish once deployed.

UAV enters initial acquisition

by Sue Baker

ASC Public Affairs

he Air Force's Global Hawk unmanned aerial vehicle entered engineering manufacturing and development, also known as EMD, on March 6, according to Aeronautical Systems Center program officials.

David Oliver, principal deputy under secretary of defense for acquisition, technology and logistics, signed the acquisition decision memorandum that gives Global Hawk approval to proceed into EMD.

This document, which lays out the acquisition strategy, follows successful closure of the UAV's advanced concept technology demonstration phase.

"Now that we have DoD's concurrence, the Global Hawk UAV program can move into a 'spiral development' effort," said Col. Wayne Johnson, director of the Global Hawk Division in ASC's Reconnaissance Systems Program Office. "This means that as we go along in the program, when additional funding and direction become available, we can always accelerate different capabilities. Our goal is to make Global Hawk even more versatile for the war fighter in the future, to do all types of



Air Force photo

Two production Global Hawk aircraft are expected to be delivered in fiscal 2003.

different reconnaissance missions."

The first increment of Global Hawk's spiral development will include worldwide operations functionality in global air navigation system, global air traffic management and traffic collision avoidance system, as well as creating technical orders and training curricula, according to program officials.

The memorandum also authorizes delivery of the first two production aircraft in fiscal 2003, Johnson said.

"We now are working toward initial operational test and evaluation, and a Milestone III decision in fiscal year '04," he said.

Under EMD, both the Air Force and Northrop Grumman's Ryan Aeronautical Center are responsible for development and production of the entire Global Hawk system, which includes the 44-footlong air vehicle with 116-foot wingspan; the synthetic aperture radar sensor, communications, engine and ground station.

The per-unit cost of a Global Hawk, without sensors, is projected to range from \$16 million to \$20 million.

Administratively, the Global Hawk Division will now report to Brig. Gen. Jeffrey Riemer, program executive officer of command and control programs at the Pentagon, instead of Lt. Gen. Robert F. Raggio, commander of ASC, who has served as designated acquisition commander during the advanced concept technology demonstration.

ASC has managed the Global Hawk program since Oct. 1,

In late April this year, the UAV will cross the Pacific Ocean for the first time to Australia, flying 7,500 miles and 22-plus hours un-refueled and nonstop to Royal Australian Air Force Base Edinburgh near Adelaide.

While there, it will participate in a six-week, international joint-forces operation called "Tandem Thrust," a series of maritime and landsea exercises to demonstrate its military utility in concert with other forces.

Initiative

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one person knew or was in charge of taking action. That has all changed.

"If you have a common upgrade on 27 different platforms and you've got 27 different people trying to implement changes on a program-by-program basis, you're going to have difficulty with that upgrade being implemented in a synergistic fashion," he said. "So, you've got to have somebody to coordinate implementation and that's what enterprise management

does."

Enterprise management should not only help with providing a single "button" for systems, but improve the Air Force's efficiency and effectiveness as well as productivity and war fighting, according to JoAnn Swangim, AFMC acquisition support division chief.

She said many Air Force systems depend on other systems to function in an integrated fashion. By managing those by enterprise portfolios, senior Air Force officials will not only have insight within their portfolio that will allow for integrated and cross-system solutions, but will also have

a "button" for cross enterprise issues.

"The idea here is to not just supply the war fighter with products but with military capabilities," she said.

And as far as supportability goes, Swangim said enterprise management may eventually see the number of unique items required to do the mission decrease and with it the number of support requirements — allowing war fighters to get to the job quicker.

Process changes will also benefit, according to Wiedemer. For example, if a warfighting process that crosses many different systems needs to be shortened, the enterprise commander can now look at that and have several system program managers improve their collaboration to work the solution rather than asking each to try and tackle the entire requirement.

Wiedemer said enterprise management is a new way of doing business for the Air Force and there are several details that still have to be worked out. These include putting the "how to's" in writing and finalizing the logistics issues.

Handheld computers introduce new threats

by Renee Osuma Air Mobility Command

SCOTT AFB, Ill. (AFPN) — According to computer industry experts, there are more handheld computers in use than ever before. Commonly referred to as personal digital assistants, PDAs are those slick-looking portable devices people are using to complete their daily tasks, like writing e-mails, maintaining schedules, taking notes and saving information.

Experts predict that by 2003 there will be about 1 billion wireless handheld computers and smart phones. Furthermore, it is anticipated about 600 million will be connected to the Web.

Based on these predictions, it is anticipated that connections to Air Force information sources will become more common as PDAs become more readily available to the general public. Consequently, handheld computer security is an increasingly important issue to Air Force networks.

PDAs and smart phones are uniquely different from laptops and other computers because of their wireless transmit-and-receive capabilities. They often carry sensitive unclassified information and can easily be misplaced or misused. For example, an innocent user carrying important information on a PDA might accidentally leave the device in an airport while on temporary duty without having set up sufficient password protection to block malicious use.

It is also possible that a disgruntled employee might secretly synchronize malicious data between handheld devices, or download sensitive data and release it to an unauthorized recipient. This is possible because some devices are so small they are easy to hide and can send data packets wirelessly by radio signal or using an infrared port. This introduces new threats that are difficult to detect or

So how do you keep these devices and their data from getting into the wrong hands? Guard them carefully and secure them.

Because PDAs are increasingly being used to send and receive official e-mail and are used to synchronize data with networked computers, Air Force Instruction 33-202, Computer Security, paragraph 3.5.3, requires PDAs meet the same basic security requirements as any desktop or notebook computer. The instruction prohibits use of a PDA for processing classified information and for overthe-air retrieval of e-mail from a commercial Internet service provider.

Safety precautions

Since handheld computers pose serious risks to networks, Air Force people need to take steps to ensure they are properly secured. Here are a few safety precautions for using handheld devices:

- Use only approved devices to process official information or to synchronize with a government network;
 - Track accountability of PDAs in accordance with AFI 33-112.
- Immediately establish local policy when needed to increase security or accountability standards.
 - Educate users on applicable local and Air Force policies.
- While on temporary duty, secure and protect devices from loss and
- Follow Air Force standards for password creation and encryption when devices are used on a network, especially wireless networks.
 - Change your passwords often.

Remember, every precaution people take to protect a PDA also helps protect Air Force networks.

Another Air Force instruction that applies to PDAs is AFI 33-112, Computer Systems Management. Because PDAs have a central processing unit, paragraph 22.1.1 includes handheld computers in the requirement for tracking within the Information Processing Management System. System requirements apply to PDAs even though many PDA units do not meet the minimum cost criteria. IPMS tracking of PDAs ensures computer security certification and accreditation is accomplished. Whenever a PDA is lost, a report of survey must be accomplished in accordance with Air Force Manual 23-220, Reports of Survey for Air Force Property.